HOLSTEIN-FRIESIAN WORLD

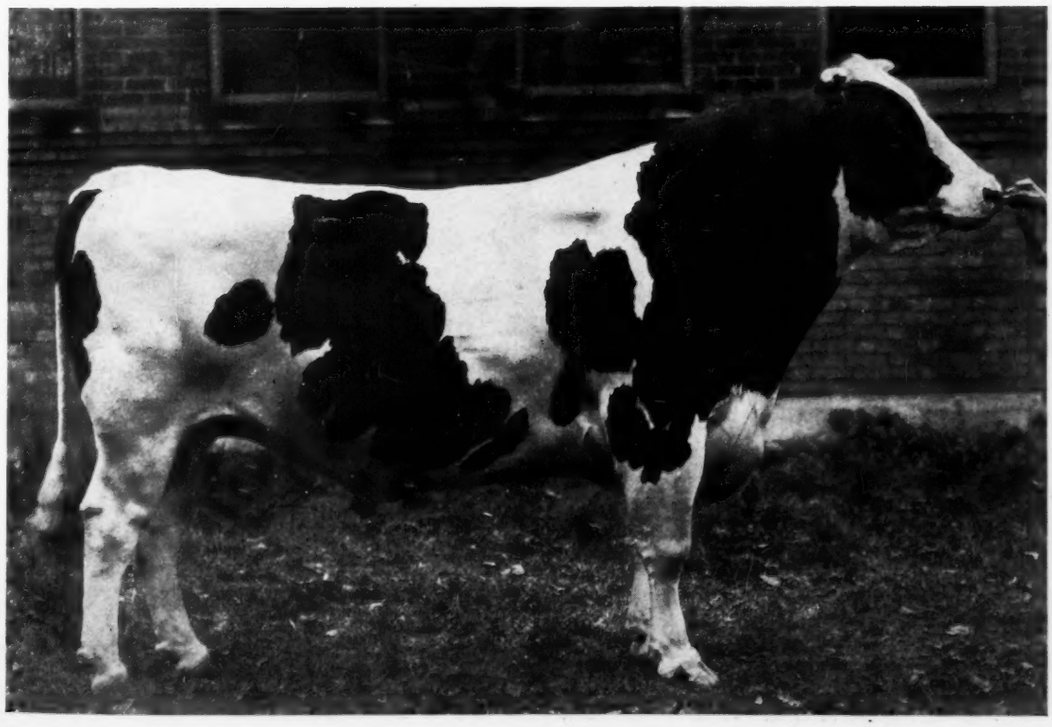
TRADE MARK REG.

COMBINING

Black and White Record

VOL. XV. NO. 43 — Price $1.00 Per Year

OCTOBER 26, 1918



JOHANNA BONHEUR CHAMPION 2d
First Prize Senior and Grand Champion bull at the National Dairy Show (1918). Owned by Chestnut & Son, Kansas.

Application made at the Lacona, N. Y., postoffice for entry as second class matter.

KING SADIE VALE SUPREME

"THE GREATEST BRED BULL OBTAINABLE"

A SON OF A 40-LB. 3-YR.-OLD

STUDY THIS CHART!

29.62

37.21

41.06

30.64

37.21

40.38

41.06

30.64

33.10

37.21

SEND FOR HIS PEDIGREE

BROTHERTOWN FARMS

Q. McADAM, 23 So. Street UTICA, N. Y.

A Son of These Splendid Animals

His Sire

Sir Prilly Segis

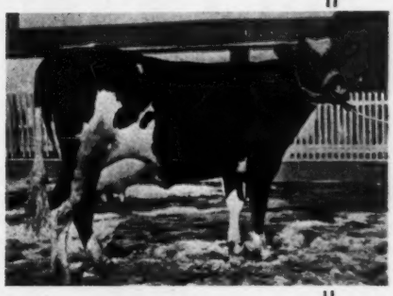
7 MOS. OLD

More White Than Black

A Show Bull

His two nearest dams average over 31-lb.

His Dam



Ormsby Korndyke Armyn

HIS DAM A 32.55-lb. FOUR-YEAR-OLD

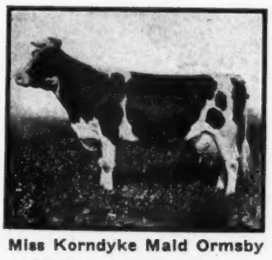
Imagine owning a son of a 32.55-lb. 4-year-old with a 30-day record of 133.51 lb., which at the time of making was the State record for one of her age and now on STRICTLY OFFICIAL year test with every indication of going over the 1000-lb. mark. Then to have this bull sired by Sir Prilly Segis, the sire of 14 first calf 20-lb. 2-year-olds. He by King Segis from a 30-lb. 4-year-old. And the dam of this beautiful calf a sister to the Champion O K L Albina

WHERE CAN YOU BETTER THIS BREEDING?

BEAVER DAM FARM Julius Schmid, Owner **Montgomery, N. Y.**

Woodlake Farm

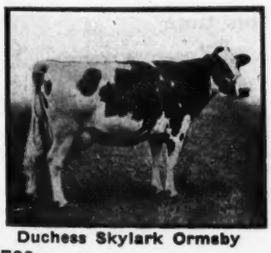
JOHN B. IRWIN, Prop.



Miss Korndyke Maid Ormsby

"Home of the

ORMSBYS"



Duchess Skylark Ormsby

ADDRESS-
STATION F., MINNEAPOLIS, MINN.

Herd Headed by Two of the

Breed's Greatest Sires

King Korndyke Colantha Ormsby 96546

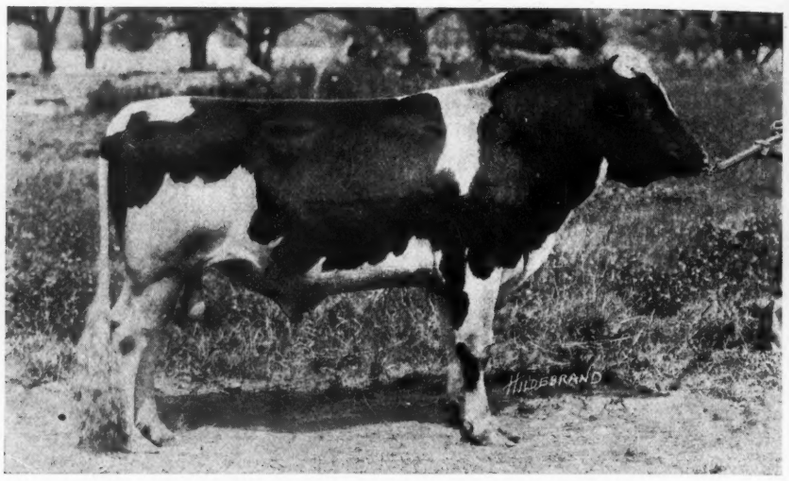
A son of Colantha Johanna Champion that has five 30-pound daughters and whose dam is that great cow, Colantha 4th's Johanna, the only cow that has ever held all butter records from seven days to a year, the dam of King Korndyke Colantha Ormsby is Miss Korndyke Maid Ormsby whose yearly records are 1,255.63 pounds butter and 25,418.30 pounds milk. She is a daughter of one of the greatest foundation cows and a former world's champion, Pietertje Maid Ormsby.

Sir Ormsby Banostine Champion 166276

Without a doubt one of the best bred long-distance sires. His dam is Duchess Skylark Ormsby, the world's champion yearly butter producer—the only 1,500-pound cow. He is sired by Maplecrest Butter Boy De Kol whose sire and dam's sire each have four daughters whose yearly records average 1,215 pounds butter.

When in need of females or a herd sire, write us your needs. You can get them here and they are the world's record kind.

This Is The Bull That Heads My Herd



KING HENGERVELD SEGIS 16th

A Son of WANDERMEERE BELLE HENGERVELD 42.65

The Highest Priced Cow in the World

His Two Nearest Dams Average 36.54

WARD W. STEVENS Liverpool, N. Y.

You Raise Purebred Cows, Why Not Purebred Horses?

HAVE your horse power on your farm as good as your dairy. Buy a registered Percheron colt from prize-winning mares and let him grow into a real horse for you. We have some young purebred mares, weanlings and two-year-olds for sale. Black and gray in color and beautiful specimens of horse flesh. They will not cost you much more than grades either.

Nothing for sale in the cow or bull line at this time

ANTRIM FARMS

C. L. AMOS, Owner **Syracuse, N. Y.**

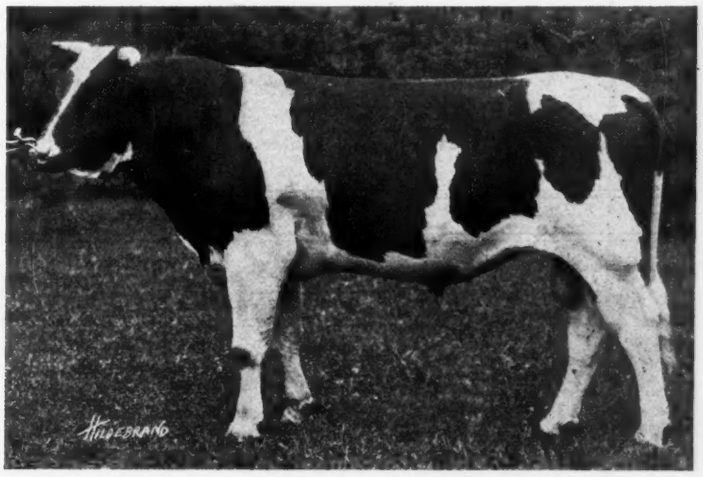
The Shortest Route is Always a Straight Line

Hengerveld
De Kol

Pontiac
Korndyke

King of
the Pontiacs

The Mighty Monarch



Segis Heng.
Fayne Johanna
47.35

Segis Fayne
Johanna
50.68

Vikina
Johanna
39.43

$300.00 Fee—

This is the very nominal fee at which we have decided to accept good record, approved cows for the next three months, for service to this bull.

BROAD MEADOWS FARMS

PAWLING, N. Y.

PAUL T. BRADY, Owner **HENRY E. LEE, Herd Manager**

OPPORTUNITY

— IS —

Knocking Knocking Knocking at Your Door

Green, the world's greatest Holstein benefactor, will sell **sons of King Champion Rag Apple,** the world's greatest sire of individuality, on the following terms: Three equal payments for approved notes payable one, two and three years from date of purchase.

Just think for yourself—most people let others think for them. Always keep in mind your success as a Holstein breeder depends almost entirely upon the kind of a sire used. Do you know of a real successful breeder who does not owe his success to some great bull that at some time has sold at a very reasonable price? Did you know that Rag Apple Korndyke 8th, (advertised as the greatest bull in the world), once sold for less than $1000? And scores of other great bulls have been sold for no greater amount.

We have several sons of KING CHAMPION RAG APPLE, and every one a nice, straight topped, well grown fellow, ready for service, that can be had for $1000.

BUY A SON OF KING CHAMPION RAG APPLE and your success is practically assured.

WALNUT CREST FARMS

P. O. Middlefield, O. A. W. GREEN, Prop. R. R. Sta., E. Orwell, O.

Are You Satisfied With A Four Flush?

You Ought Not To Be

FOR **1917-1918**

FOR **1916-1917**

PLAIN FACTS TELL YOU BETTER

The STEVENS HERD stood second for the total sum of prize money won in the regular prize divisions of the Association (Far outclassing all other Eastern Herds).

The STEVENS HERD stood second for the total sum of prize money won in the regular prize divisions of the Association. (Far outclassing all other Eastern Herds).

For the past three years no other herd has averaged to stand as high in the list of money winners.

WE STOOD SECOND AS BREEDERS OF WINNERS OUT DISTANCING ALL OTHER EASTERN HERDS

Don't Classify Us by Our Advertising—We're Different.

Perhaps you have not thought of us just as you should. It is very likely there is no other breeding establishment run like ours. We don't dry them up early and fatten them for the sake of say 60-lb. in a week. We have no secret methods, we have no high salaried fitters and feeders. This is a real dairy farm and not an advertising investment.

If we were less modest we might claim to be the leading Holstein establishment when judged by the production of the cattle we breed and sell. They deliver the goods for us and they will for you.

Spring Farm King Pontiac 6th **OUR ADVANTAGES OVER OTHER BREEDERS** Forty Years Start of Breeding The Best in Holsteins

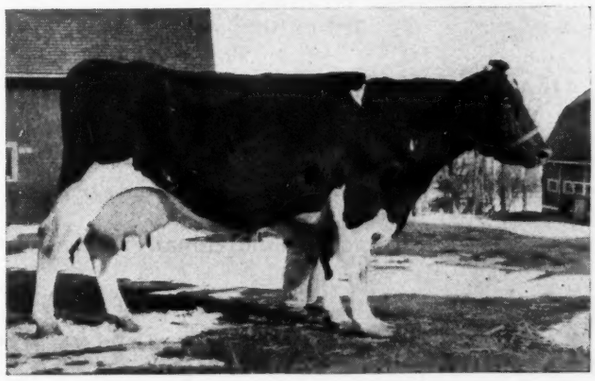
Both are advantages you can get in your next bull if you come here and look them over. That's your best play.

Est. 1876 **HENRY STEVENS & SON** 175 Head

LACONA, N. Y.

The home of Spring Farm King Pontiac 6th, the bull that puts degree in pedigree.

Friesland Farm Holsteins



NIVA KALMUCK

Butter 45.24

The Second Highest Record Cow Developed West of the Mississippi River

She was bred, born, raised, developed and is now owned in this herd, together with a very great number of her sisters and close relatives.

OUR HERD SIRES

Rag Apple Korndyke Boon **Alcartra Hengerveld Segis De Kol**

The former, already one of the best proven sons of Rag Apple Korndyke 8th, is from a 32-lb. four-year-old daughter of Pontiac Korndyke and is therefore a three-fourths brother to the present world's champion 42-lb. senior three-year-old.

The latter, a young sire, is by King Segis Pontiac Alcartra, famed as the first $50,000 bull, while his dam is Meta Hengerveld, one of the 11 30-lb. daughters of old Hengerveld De Kol and certainly one of his very finest individual daughters.

In one you get Pontiac Korndyke four times close up. In the other you get King Segis and Hengerveld De Kol.

WE CAN SELL YOU SONS OF EITHER OF THESE SIRES FROM DAMS UP TO 30 LBS. THAT ARE SISTERS TO THE FAMOUS NIVA KALMUCK.

Friesland Farms *B. B. Davis, Owner* *Henry Stubbe, Mgr.* **Omaha, Neb.**

Forest City De Kol Nudine

A Grandson of

Friend Hengerveld De Kol Butter Boy

A Brother to

Nina May De Kol of Cooley Farms

3-yr-old—23325.6 milk—1046.36 butter—365 days.
Strictly Official

Sire—Maplecrest Highlawn Cleveland

Dam—Daisy Mahomet Nudine De Kol, 19.86 lb. butter 2 yrs. old.
Now on semi-official and will make 1000 lb. butter.

The Calf—8-mo.-old, mostly white, a fine individual. Write soon.

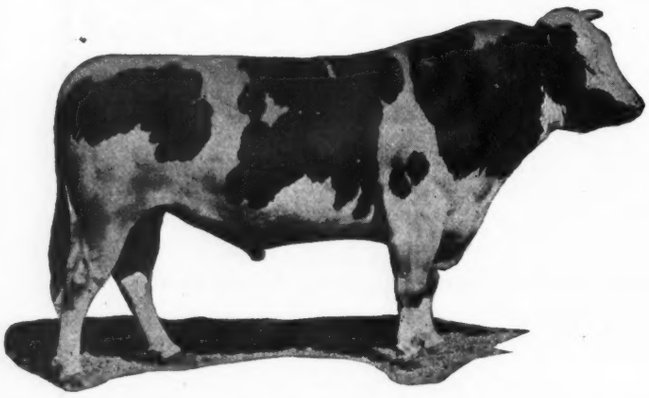
L. H. Moulton, Farm Supt.

Cleveland City Farm

WARRENSVILLE, OHIO

H. L. Starkey, Charge of Cattle

A WORLD FAMED SIRE THAT HAS MADE GOOD



King Segis Pontiac Alcartra

His 78 A. R. O. Daughters Include

Woodcrest Pietje Pontiac, 4 years	31.66
Fairmont Queen Segis Hartog, 3 years	29.57
Butter 30 days	119.75
Butter 7 days, 31 months	21.06
Maplemont Alcartra Polkadot, 3 years	29.42
Fairmont Pauline De Kol, 3 years	27.49
Butter 7 days, 30 months	21.33
Fairmont Meta Ward, 2½ years	27.13
Woodcrest Pietje Pontiac, 32 months	25.20
Butter 30 days	102.01
Fairmont Lillie Alcartra, 2½ years	24.56
Fairmont Alcartra Belle	23.85

11 others above 20 lbs.

His sons are heading many of the best herds in the country and through the work of their daughters are proving their own sire one of the best transmitting bulls of the breed.

And the individuality is in keeping with their marvelous production. Just about all one could desire.

One of his sons from one of our high record cows will do the very same thing for you

John Arfmann FAIRMONT FARM Middletown, N. Y.

King of the Rag Apples

"The Greater Bull"

No. 215089

The Greater Bull Because

He is a son of Rag Apple Korndyke 8th, "The Greatest Bull in the World." Sire of World Champions.

The Greater Bull Because

He is a son of Superba Palmyra, "The World's Champion Jr. Three-Year-Old." Butter 39.24, Milk 678.40.

The Greater Bull Because

For eleven generations he has had a World's Record Cow or Heifer in each generation as his direct ancestor.

The Greater Bull Because

Every sire in his fourth generation is a Century Sire. Something to think about.

The Greater Bull Because

He inherits the blood of World's Champions.

The Greater Bull Because

His grandam, Bloomingdale Hengerveld Palmyra is considered to be the most perfect type of a dairy cow now living.

The Greater Bull Because

For five generations the sires in his pedigree have produced no less than one hundred and forty cows with records from 30 to 47.11 lbs.

The Greater Bull Because

He is the only bull in the world whose dam and sister at the average age of 3 yr. 5 mo. have seven-day official records averaging 40.83 lbs. butter, 672 lbs. milk.

The Greater Bull Because

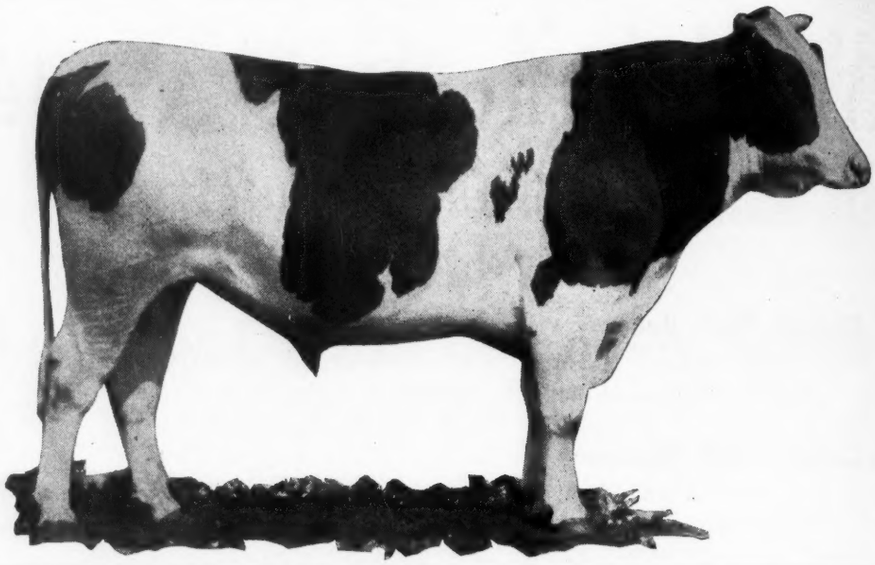
His daughters will be tested by

COLE & BROOKS

The Greatest Developers of 40-lb. and World's Champions the world has ever known.

For further information write

Crescent Valley Farm **Granville, N. Y.**



SPRING FARM KING—Our Herd Sire

The Only Full Brother to the First 44-lb. Cow

A son of King of the Pontiacs and Tweede De K ol Lass.

One of his sons from a high record cow is what you want; we have one from a 32 lb. daughter of a 44-lb. cow.

F. M. JONES **SPRING FARM HERD** **CLINTON, N. Y.**

BETTA LYONS NETHERLAND

HER GRANDSON

Sired by King Joh—FOR SALE

Butter	34.71
Milk	623.00
Butter 30 days	124.37
Milk	2602.40
5 A. R. O. daughters—	
Betta Lyons	30.09
Segis Betta	28.99
Betta Lyons Walker	28.39
Betta Walker	26.20
Betta Lyons Segis	20.02

Grandam of KING LYONS with six 30-lb. daughters.

This young bull was born April 22, 1918. He is nearly all white in color, straight over the back and is the only calf I can offer WITH HIS THREE MATERNAL DAMS ALL ABOVE 30 lbs.

HIS DAM is Betty Lyons that as a junior 4-year-old made 30.09 lb. butter in 7 days and 109.32 lb. butter in a month. She is sired by King Lyons, (6 30-lb. daughters) and he from a 28.60-lb. daughter of Betta Lyons Netherland. The dam's dam is old Betta Lyons Netherland, one of the greatest cows that ever lived. She was the first cow of the breed to twice make better than 34 lb. butter and her dam was Blanche Lyons Netherland with 34.36 lb. butter from 746 lb. milk and 140.18 lb. butter from 3084 lb. milk in 30 days. Betty Lyons carries 62½ per cent of the blood of Betta Lyons Netherland and with her dam and grandam constitute one of the combinations of three direct generations of 30-lb. cows.

HIS SIRE is King Joh, the junior sire at Moyerdale, King Joh is by King Segis Pontiac Alcartra from a 33-lb. daughter of Johanna McKinley Segis, the only 40-lb. son of King Segis.

In the breeding of this calf you will find twelve cows with records of 30 to 40-lb. and average 33.87 lb. You will also find twenty-nine cows with records that average 30.41 lb. Ten of his fifteen nearest dams are all 30-lb. cows.

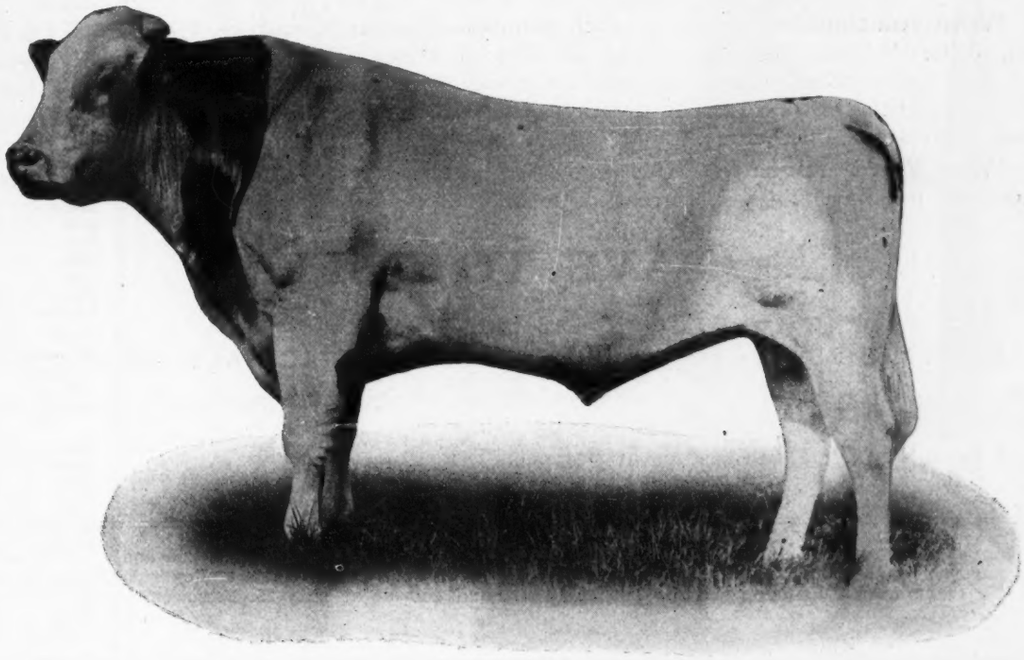
MOYERDALE FARM

SYRACUSE, N. Y.

H. A. MOYER, Owner **JAS. GILLETTE, Supt.**

The Greatest Proven Sire of His Generation

KING PONTIAC CHAMPION



The Logical Successor to His Sires

KING OF THE PONTIACS and PONTIAC KORNDYKE

NOW THE SIRE OF

81 A. R. O. Daughters : 9 30-lb. Daughters

DURING THE PAST YEAR

He led all sires in number of prize winning daughters.
He led all sires in number of 30-lb. daughters.
He led all sires in number of semi-official record daughters.
He, with his sire, King of the Pontiacs, and his grandsire, Pontiac Korndyke, are the greatest three-generation group in the world.

WE BELIEVE HE WILL SURELY BECOME THE NEXT CENTURY SIRE

He has more daughters, more 30-lb. daughters, more 25-lb. daughters and more 20-lb. daughters than any other son of his sire and the average semi-official records of all his daughters is unequalled by any bull living or dead.

A PABST QUALITY BULL !

PABST STOCK FARM **Oconomowoc, Wis.**

Established **Brookside Herd** in 1876

The Fountain Head of Holstein Aristocracy

R. J. STEVENS, Owner, -:- Liverpool, N. Y.

When you consider that when such names as Pontiac Korndyke, Hengerveld De Kol, King of the Pontiacs, Belle Korndyke, De Kol 2d, Helena Burke, Milla's Pietertje Netherland, and many other equally famous, are mentioned, that the hand of Holstein History points straight at Brookside Herd,—then you realize why our herd is truly "The Fountain Head of Holstein Aristocracy."

When You Purchase from this herd you purchase reputation founded upon years of successful breeding. This is of great value to you.

I HAVE TO OFFER

Sons of

KING MODEL SIR PONTIAC WALDORF PIETJE

from tip top dams, and best of all they are priced right, and if you want a Bull just write me and I'll certainly try to do business with you.

I have some fine Bull calves at Farmer's Prices.

YOU are cordially invited to visit Brookside Herd. Your visit will be gratifying to me and I feel sure will pay you for the effort. The farm is easy of access, being but a half hour's trolley ride from Syracuse. To reach farm take Liverpool car on Salina St., and get off at stop 25. Farm office two blocks up, off of Vine St.

DAISY HILL KORNDYKE AAGGIE

Born March 25, 1918

Seven-eighths White

A wonderful individual, exceptionally well grown with a straight top line, a good barrel, with a well sprung rib, and a really great bull.

His sire, Maplecrest Pontiac Burton, the highest record son of Pontiac Aaggie Korndyke, out of a world's record daughter of Friend Hengerveld De Kol Butter Boy. Making him the best long distance bred bull of the breed.

The dam, Forest City Pontiac Grace, the show heifer of Daisy Hill Farms, with a junior 2-year-old record of butter 18.47, milk 417 lbs. She is now on yearly test. Her dam has two yearly records, the last one she made 1049 lbs. of butter from 25,000 lbs. of milk. Here you have long distance breeding all through the pedigree.

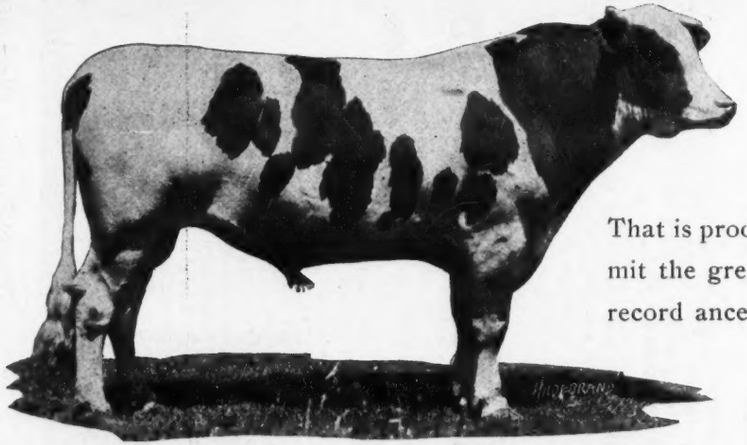
DAISY HILL FARMS

J. A. REYNOLDS

Chagrin Falls Ohio

EVERY ONE A DAISY

The Bull Without a Doubt

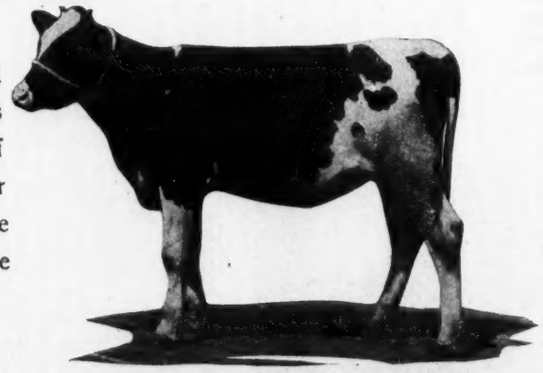


King Pontiac Hengerveld Fayne
The Sire

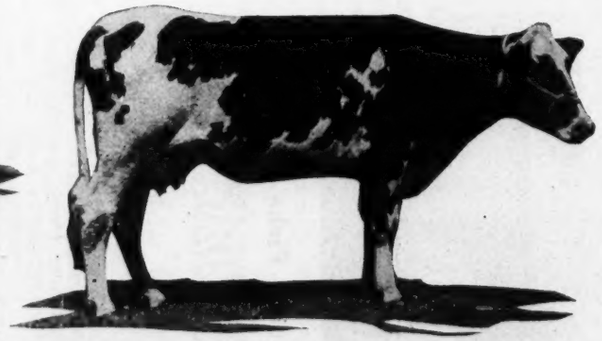
That is producing his great individuality in his offspring, is sure to transmit the great producing qualities which he has inherited from his high record ancestors.

This is not a guess when a sire can produce a calf like this from a dam like this.

This is the kind of a bull to breed to if you want results such as shown here. There are a lot of good high record cows, that their offspring should bring a lot more money, but don't. Why, because they lack individuality.

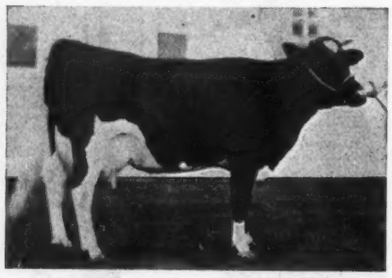


The Calf



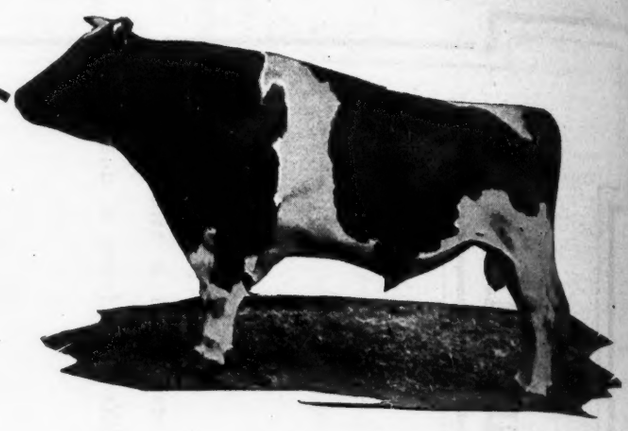
The Dam

Belvidere **PEQUEST FARMS** **New Jersey**



Queen Piebe Mercedes

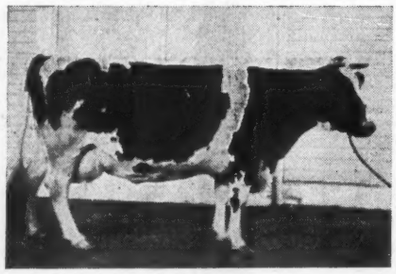
Butter 365 days (4 yrs.) 1,389.45
Milk 30,230.20
(World's records all breeds)



Sir Pietertje Ormsby Mercedes

and his

Five 1000-lb. Daughters



Bess Pietertje Ormsby Mercedes

Butter 365 days (5 yr.)..... 1,235.33
Milk 29,053.20

FACTS AND FIGURES—not wild dreams—have proved beyond a doubt that Sir Pietertje Ormsby Mercedes is the most ideal sire of the breed.

EVERY BREEDER KNOWS the value of type and there is no greater guarantee of type in the world than Sir Pietertje Ormsby Mercedes.

EVERY BREEDER KNOWS that a long time record is a truer indication of production than a seven-day record and Sir Pietertje Ormsby Mercedes has proved beyond a doubt that he is the greatest long-distance sire.

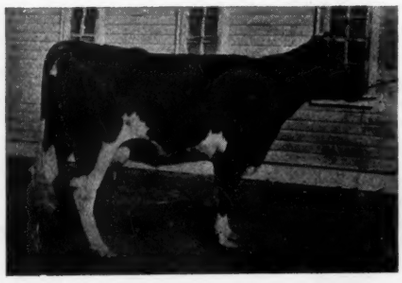
YOU HAVE DECIDED that your next herd sire must be a winner for type—the place to get him is where type is bred from type.

The E. C. Schroeder Farms

Box 576-W **Moorhead, Minn.**

Queen Piebe Ormsby Mercedes

Butter 365 days (4 yr.) 1,136.01
Milk 24,123.10



Colantha Pietertje Lass

Butter 365 days (4 yr.) 1,023.68
Milk 19,921.90

Dinah Pauline Clothilde Ormsby

Butter 365 days (4 yr.) 1,146.01
Milk 24,078.10

Holstein-Friesian World

Vol XV Lacona, N. Y. and Syracuse, N. Y., October 26, 1918 No. 43

The Twelfth National Dairy Show

STAFF CORRESPONDENCE

THE Twelfth Annual National Dairy Show has passed into history as one of the very best in the series from the standpoint of the show itself, and perhaps the lightest of all in the matter of attendance. This condition, however, was rather to be expected in view of the terrible epidemic now raging throughout the length and breadth of our land. It was not to be expected that people would leave their homes and expose themselves in the crowded trains and at the show itself, hundreds of miles from home, unless there was some very good reason for their so doing. Under the circumstances, therefore, any outside attendance at all should be a matter of congratulation for the Dairy Show management, as the strongest possible testimony of the pulling power of the Dairy Show.

The list of exhibitors included practically all of the dairy implement and accessory manufacturers that have been on hand previous years and their displays were quite up to their usual standard. The practical side of dairying was given rather more than its usual attention, the exhibit of the U. S. Department of Agriculture being the best we have ever seen. These included two demonstration herds forcefully illustrating the benefits of the Bull Association and the Cow Testing Association. In the latter demonstration ten Jersey cows were used, the Cow Testing Association records of each being explained on cards with a second card containing the number of each cow covering the figures. Visitors were then invited to select the five best cows from the ten, judging from conformation, after which the individual records were displayed. It is interesting to note that practically everyone, including not only college professors but practical dairymen as well selected two cows out of their five choices that were the two poorest animals, as indicated by their records.

The Bull Association demonstration consisted of an exhibit from Daisy Hill Farms, Chagrin Falls, Ohio. This consisted of the bull King of the Pontiacs Son and eleven of his daughters, including seven two-year-olds running in semi-official test, and four calves. The heifers were all making from sixty to seventy-two pounds of butter per month and milking above 1600 lb. per month. They were of very uniform type and furnished a wonderful demonstration of the value of the right kind of a sire. In contrast to this display was a specimen of a scrub bull captured on an Ohio Farm. Well arranged charts showed the difference in actual profit from using a good sire and a poor one.

Perhaps the most interesting display of all was a demonstration on the cost of producing milk. This consisted of a grade Holstein cow with a chart showing her production and every item of feed and labor charged against her. The feed items were shown in a novel manner by a display of the actual products consumed by this cow. The floor of the booth was covered with sod indicating the pasture which was charged up as $10.36. A stack of hay totaled 3318 lb; a pile of grain weighed 1997 lb.; a miniature silo contained 7248 lb. of silage. She also used 36 lb. of salt and 720 lb. of bedding and was charged with 165.6 hours of man labor and $26 98 horse labor. In the same building with these government displays was a lunch room conducted by the government in which all food served contained dairy products in some form. This lunch, selling for thirty-five cents, was a very popular one with the visitors.

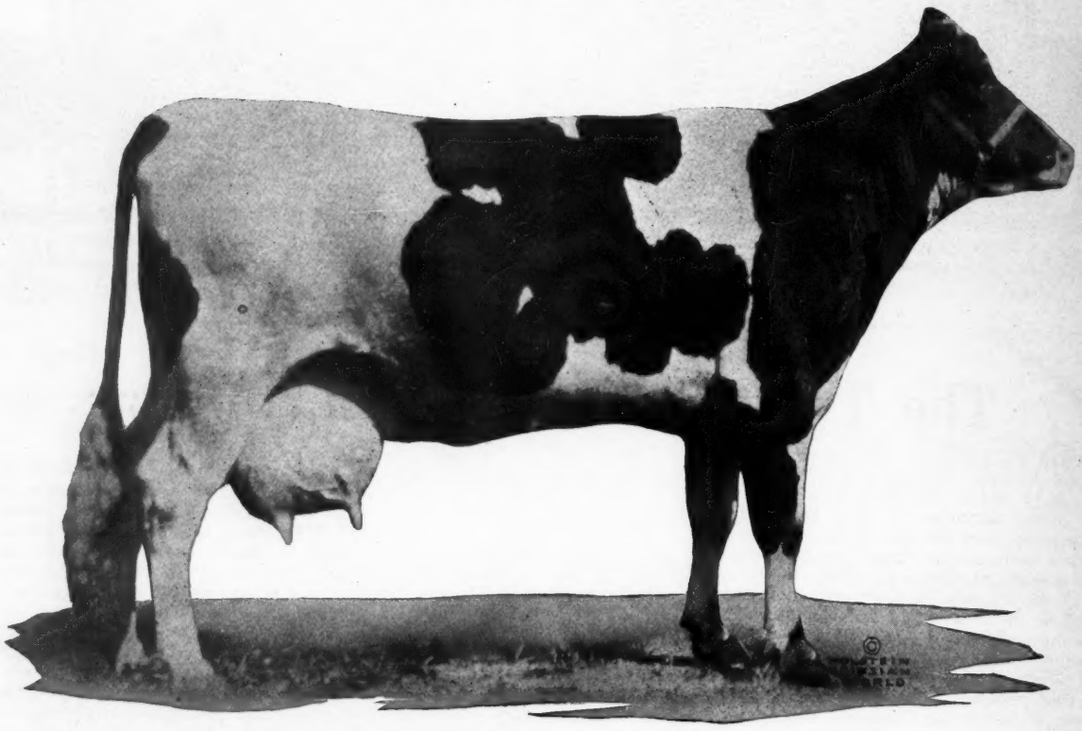
The Dairy Breed Associations were on hand as usual with booths for the dissemination of information about their respective breeds. The Jersey people varied their usual program by having their booth located in the building just inside of the street car entrance, while the others were located as usual in the coliseum. The Holstein-Friesian Association booth was in charge of Professor W. M. Rider, the newly appointed extension man for the Association. This booth was very attractively arranged with a sound line of argument in favor of dairy products in general and the Holstein article in particular. One particularly attractive feature was the likeness of a Holstein cow with ribbons leading from her mouth to placards indicating the cost of each element of food entering into the production of a quart of milk. Other ribbons leading from her teats directed the attention to the quantities of other forms of food required to equal in food value a quart of milk together with the cost of each at present market prices. Altogether it was a real war-time show.

The Holsteins.

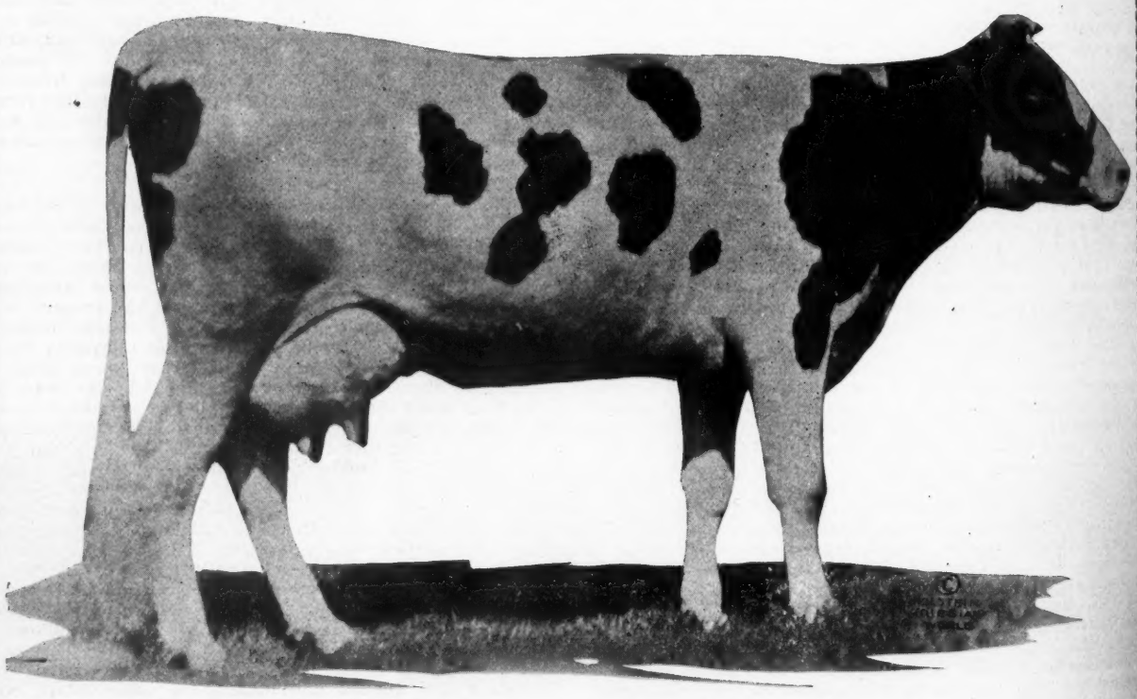
When it is possible to count on the fingers of the hand the Holstein men that regularly follow the show circuits under normal conditions and then to have their number of available ring masters reduced to one third, in conjunction with the labor situation and other handicaps with which they are forced to contend at the present time it would be an unjust criticism to say Holstein breeders should bow their heads in shame at the unusually small showing at the last National. The Jersey breed is to be commended upon its splendid showing of better than 200 animals or more than twice the number of any other breed. The Holsteins came next with 99 entries but lacking one herd which is in this total so that the final exhibit was very close to 70 head or less than one-third the usual number. The Guernseys had 71, the Ayrshires 76 and the Brown Swiss 55. Labor conditions made it impossible for Iowana Farms to make an exhibit this year so that competition rested with the herds from Mayowood Farms, The Cass Farm, M. R. Evans, Daisy Hill Farms, and R. E. Haeger, with a few scattering animals. Haeger had out one of the best herds he has ever assembled and when we recall his success at the previous shows it is pretty generally understood that it would take more than an average lot to beat him. For condition, uniformity, conformation and superb individuality in combination with "bloom" that only "Bob" can deliver, we chance to say no herd ever before exhibited could equal the one of this year. The herds from Mayowood Farms and The Cass Farm were close contenders in all of the classes and the indi-

(Continued on page 18.)

THE TWO LATEST CHAMPIONS



JEWEL PONTIAC SEGIS
World's Record at 3 1-2 years. 1171.15 lb. butter, 27068.5 lb. milk in a year.



BEAUTY BEETS WALKER SEGIS
World's Record at 2 1-2 years. 1040.64 lb. butter, 25343.3 lb. milk in a year.

Jewel and Beauty Beets Carry On

By M. S. PRESCOTT

A NEW chapter in the history of Holstein development has just been completed. The scene is laid in Minnesota and the two principal characters are shown on the opposite page. The Holstein public has been tuned to a high pitch of expectation by the advance reports of the work of Jewel Pontiac Segis and Beauty Beets Walker Segis, two of the famous daughters of King Segis Pontiac Count, bred and owned at Arden Farms, St. Paul, Minn. Both heifers broke world's records in the short-time division and have been maintaining a world's record breaking clip throughout the year. Their final figures on the year's work, here announced for the first time, fulfill all expectations and then some, for both heifers take the world's championship in their respective classes for both milk and butter production by comfortable margin. Both heifers succeeding in breaking the butter records that have been of longest standing and a new record in the senior three-year-old class rounds out for the Holstein breed a 100 per cent showing, with the highest producer over all breeds for each of the seven classes. Before Jewel Pontiac Segis finished her year a Jersey senior three-year-old stood first, a Guernsey second and our own champion third, this being the only class in which a Holstein representative was not the leader over all breeds. To avoid confusion in considering the work of these two heifers we will outline separately their achievements.

Jewel Pontiac Segis

Jewel Pontiac Segis, while still a heifer and with only two lactation periods to her credit, holds more world's records for milk and butter production in the regular prize divisions than any other cow of the breed regardless of her age and the number of lactation periods she has been in competition. Jewel Pontiac Segis dropped her first calf at the age of 2 years, 2 months, 10 days and set out at a wonderful pace with records of 28.04 lbs. butter, 586.5 lbs. milk in seven days; 112.79 lbs. butter, 2450.6 lbs. milk in thirty days. She was continued under strictly official test for 90 days and carried the rest of the year semi-officially. In the eight months after calving division, making her record eleven months after calving however, she established a new world's record of 22.76 lbs. butter, 465.4 lbs. milk, both of which still stand as world's record performances. She finished the year with 1004.25 lbs. butter, 21891.8 lbs. milk, which gave her second place for butter production at the time with a milk record close to the top. Thus, she still holds two world's records in the regular prize divisions, and in addition holds the world's record for both milk and butter for junior two-year-olds for 60 and 90 days.

Jewel Pontiac Segis

	Butter.	Milk.
At 3 years, 10 months—		
7 days	35.27	768.8
30 days	142.09	3154.9
60 days	277.04	6159.7
90 days	400.36	8790.8
120 days	511.66	11405.1
8 mo. after calving	22.76	465.40
305 days	1050.27	24034.60
365 days	1171.15	27068.50
At 2 years, 2 months—		
7 days	28.04	586.5
30 days	112.79	2450.6
8 mo. after calving	22.76	465.40
305 days	833.70	18117.4
365 days	1004.25	21891.80

Beauty Beets Walker Segis

At 2 years, 8 months, 10 days—	Butter.	Milk.
7 days	28.50	592.8
30 days	117.01	2515.3
60 days	219.99	4791.7
8 mo. after calving	18.39	462.5
305 days	933.06	22061.6
365 days	1040.64	25343.3

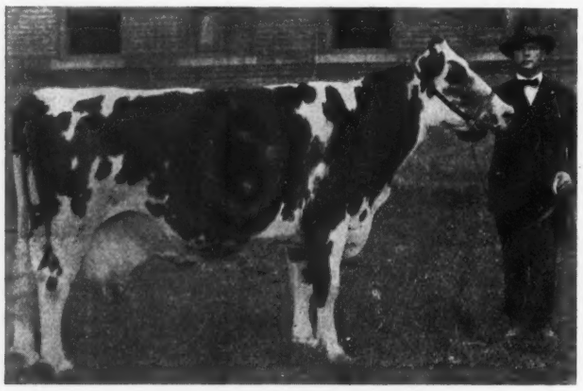
After a rest of several months, Jewel Pontiac Segis freshened the second time at the age of three years, ten months, and immediately started out upon another series of world's records. With 768.8 lbs. milk in seven days, 3154.9 lbs. in thirty days, she established records that still stand at the top in the senior three-year-old class, while her butter records of 35.27 lbs. in seven days, 142.09 lbs. in thirty days are also close to the top, the thirty-day record standing in second position. This time she was continued officially for 120 days, her figures for this period being 511.66 lbs. butter, 11405.1 lbs. milk. Her milk and butter records both stand for world's records for 60, 90 and 120 days. These, however, we are not figuring in our calculations as they are not divisions officially recognized by the Association in the matter of prize money. In the eight months after calving division she made a record of 20.10 lbs. butter, 453.7 lbs. milk, which while not a world's championship performance ranks her fourth for butter and fifth for milk in her class. No other heifer of the breed has ever made two records in the eight months after calving division above 20 lbs., while still under five years of age. In 305 days she produced 1050.27 lbs. butter, 24034.6 lb. milk, displacing in this division Duchess Hengerveld Korndyke, whose figures for butter were 956.63 lbs. and in the milk section, Ormsby Segis Marie with 23619.1 lbs. Her final figures for the year, 1171.15 lbs. butter, 27,068.5 lbs.

(Continued on page 33.)

PART OF ARDEN FARMS SHOWING PART OF LAKE JOHANNA

(Continued from page 15.)

viduals were some of the best ever seen at the show. Their condition was the best and both farms are to be congratulated upon the creditable showing they made. The herd of M. R. Evans contained some promising show material but lacked somewhat in condition which seriously handicapped it in competition with the larger herds. Chestnut & Son of Kansas made but one entry, that of their



MINERVA BEETS
Grand Champion at National. Owned by R. E. Haeger, Ill.

bull Johanna Bonheur Champion 2d that made his debut at Kansas State Fair and the Dairy Cattle Congress, he being first prize, senior and grand champion at both places, which honors he duplicated at the National.

Judging started with bulls under six months and followed through to the aged bull class which class was passed on by Peter Small of Ohio. Judge Moscrip preferred not to act because of his owning the sire of the bull exhibited by Chestnut and Son which bull came as challenger of Paul Calamo Korndyke. The first class contained a number of youngsters that had been shown very successfully at previous exhibitions so that the matter of selection was no easy task. Among the lot was the Junior champion at Waterloo, the Junior Champion at the Michigan State Fair and the first prize calf at the New York State Fair. Ondine Homestead Posie, exhibited by Mayowood Farms and junior champion at the Dairy Cattle Congress was given first position being closely pushed by Aaggie Almeda Hengerveld that was made second to him at Waterloo. Third position was given King Segis Pontiac Calamo, a Haeger entry that was first in his class at Syracuse this year. Maple Defender De Kol Butter Boy, the junior champion at Michigan, although a very stylish, well conditioned fellow was quite of the rounding

K. S. P. TANTALUS CALAMO
Junior champion at National. Owned by R. E. Haeger, Ill.

order over the rump and could get nothing better than 6th place. The first prize youngster, carrying an unusually straight back and wonderful depth of middle was one of the best pieces of show material brought out in some time. The Cass entry fully deserved second position but showed very plainly the effects of shipping. The class of bulls six months and under twelve was quite on the plain order. Paul Minerva Korndyke, a son of Minerva Beets by Paul Calamo Korndyke, was placed first with Ondine Colantha Hazeltine from Mayowood Farms, second. The Haeger calf while not quite the individual that might be expected from such parentage, carries a splendid middle, shows lots of quality and is likely to develop into a real high class fellow with a little more age.

But two entries faced the judge in the yearling bull class and one of these was Johanna Glenda Lad, a Mayowood entry, first in his class at Waterloo. In the words of Judge Moscrip he was showing much better than at Waterloo and handily won first from Aconeth King Segis Pontiac, a Haeger entry. Johanna Glenda Lad was later made junior champion over Ondine Homestead Posie who gained that honor at Waterloo. He is a solidly built handsome bull and was fully up to all the honors he won.

In the two-year-old class but two made their appearance—a 37-lb. son of King Segis Pontiac from Haeger's string and Fayne Bessie Homestead, a son of Jessie Fobes Bessie Homestead, exhibited by Cass Farm. The latter,

R. E. "Bob" Haeger
Master showman and largest money winner at National.

fresh from his victory at Waterloo and an individual of unusual excellence, though a bit on the fine order was easily first in this class.

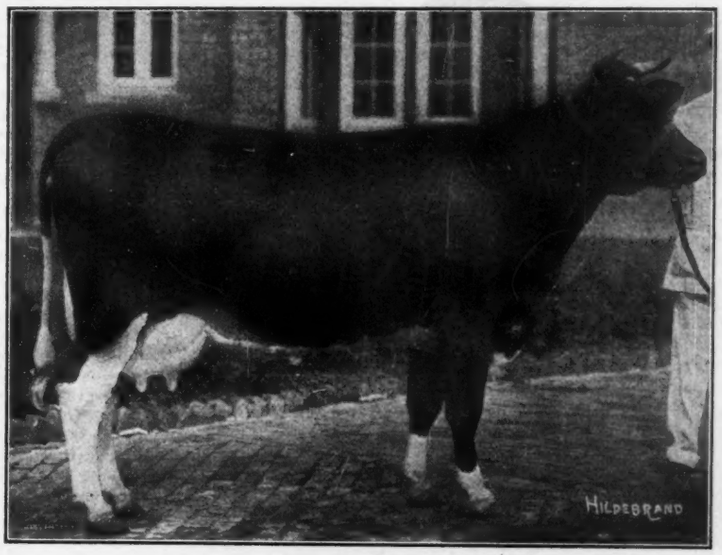
Haeger, Cass and Evans furnished the material in the three-year-old class with first place going to King Aaggie Hengerveld, a very stylish dark colored son of the great cow Aaggie Texal Wayne 2d. The Haeger entry carried a much better top than the Cass bull but was inclined to be "leggy" which forced him into second position. We understand the Haeger bull is a new recruit to the show business and with another year or two under the guidance of trained hands he will make a fair match for most any bull. He has an abundance of quality, straight legs, placed squarely under him and with proper development ought to round out into a champion. Third went to Evans on his son of King Segis Pontiac Alcartra.

The aged class furnished the sensation of the day. Those who had seen the Kansas bull had spoken very highly of him while on the other hand those who were familiar with Paul Calamo Korndyke knew it would take "some" bull to beat him. Judge Moscrip turned the class over to Peter Small to make the decision. Johanna Bonheur Champion 2d did all that was expected of him by his admirers, while the followers of the old Calamo bull thought none the less of him for having to be content with second at the hands of so good a judge and in competition with so worthy a contender. It was the "steamboat" length, the iron constitution and the Hackney style that made the new comer a sure winner. He was a little smoother over the rump than Paul Calamo Korndyke but the old bull could make rings around the winner in depth of barrel, evidence of quality, etc., although it was whispered around the ring that the old warrior had begun to show his age (12 years) and this cannot be denied. Great as he is, he must sooner or later give way to a successor and Johanna Bonheur

(Continued on page 26.)

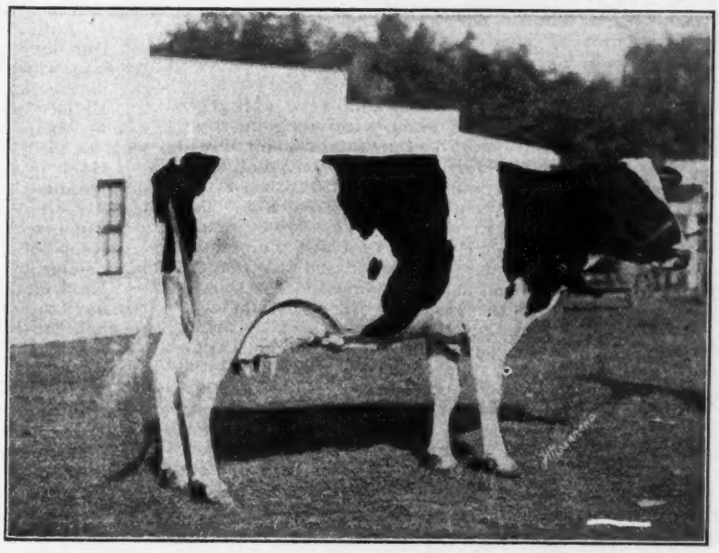
Picture Gallery

Grand Champions at the National for the Past Seven Years



Bonnie Ormsby Lass

First prize 2-yr-old and Grand Champion at the National in 1912 and in 1915 was made Grand Champion female at the 1915 Panama Pacific International Exposition. As a 6-yr-old she made a record of 25.36-lb. butter from 513.2-lb. milk in 7 days and a 30 day record of 94.66-lb. butter from 2070-lb. milk. She is one of the best bred Grand Champions ever exhibited being by Sir Pietertje Ormsby Mercedes from Bonnie Lass Pauline with 33.79-lb. in 7 days and 133.58-lb. in 30 days and herself third prize aged cow at the 1912 National. Bonnie Ormsby Lass was exhibited by the Hazelwood Holstein Co. of Wash. who later sold her to William Bishop of the same state.



Crescent Beauty Butter Maid

First prize four-year-old and Grand Champion at the 1913 National and first in her class again in 1914. As a 3-yr-old she made a record of 29.04-lb. butter from 531.8-lb. milk and as a 2-yr-old completed a year record of 671.61-lb. butter from 14965.3-lb. milk. Her udder development was one of the most marvelous ever seen on a cow and was the subject of comment by all judges called to pass upon her for position. She was exhibited through her show ring career by R. E. Haeger but later became the property of Geo. Hetts and Sons of Wis. who developed her.

Minerva Beets

First prize, senior and Grand Champion at the 1914, 1916, 1917, 1918 National Dairy shows, a record unapproached by any other cow of the breed. She has a record of 22.28-lb. butter from 494.1-lb. milk as a 5-yr-old. Minerva Beets enjoys the honor of having won more first prizes and Grand Championships than any other Holstein cow and though now nearly 13 years of age gives every indication of continuing her winning habit for some time. Owned and exhibited by R. E. Haeger.

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OCTOBER 26, 1918

The National Dairy Show

IN the news columns of the World this week appears a report of the National Dairy Show with complete treatment of the Holstein exhibit. From this account it will be seen that the exhibit of Jerseys was the only one numbering anywhere near the normal size. In spite of this fact and further that the outstanding Jersey Show had been well advertised in advance, the biggest crowd of the entire show was present on Holstein Day, and more interest appeared to be taken in the Holstein judging than in the placing of the awards on any other breeds. The tops in practically every one of the Holstein classes would compare favorably with anything that has ever been exhibited at the Dairy Show in the past, but it is a new and rather humiliating experience to find Holstein classes at this show in which but a single entry appears, which was the case in more than one class at Columbus. The publicity value of an exhibit before such a large and critical audience is apparently appreciated by the Jersey people and very largely overlooked by our Holstein breeders. True, labor conditions and the cost of sending an exhibition herd out on the road this year are factors hard to get away from, but the breeders who made the trip we believe were very well rewarded for their efforts. The insuring of a representative Holstein show at the National might well be made a profitable field for extension work on the part of the Holstein-Friesian Association of America.

Theoretically Columbus is ideally located for National Dairy Show purposes. It stands at the gateway of the South and is not inaccessible from either East or West. The attendance, however, both years has been very disappointing, although there was an alibi both times. Last year the weather was most disagreeable during the entire ten days; this year the influenza epidemic kept thousands at home. However under the most favorable conditions we doubt if Columbus would make good. The city itself on both occasions apparently failed to appreciate the importance of the industry it was entertaining and the interest of town centered in the evening horse show rather than in the dairy show program itself. Under present-day conditions we believe one of the most important missions of the Dairy Show is to educate the consuming public regarding the value of dairy products and the economy of their wider and more liberal use in the human dietary. To fulfill this mission completely the show should be located near larger centers of population so that the greatest possible number of potential milk users could be reached directly. The world food situation and present-day marketing conditions make this subject of education for the consumer at least equally important with education for the producer. We hope, therefore, that in deciding a place for the next National Dairy Show the Directors will consider not only the question of reaching the greatest possible number of dairymen but also, in conjunction with it, how to get in touch with the greatest possible number of people that should be using more dairy products in place of other less nutritious and more expensive foods.

Hold Your Liberty Bonds

THE Fourth Liberty Loan has been oversubcribed, thus completing the most stupendous piece of financing any government has ever attempted in the history of the world. We are proud of the fact that our Holstein people fully kept up their end in the floating of this huge loan. While we have of course no complete records of these subscriptions as a class, individual instances furnish sufficient evidence for the whole. In Syracuse, Barney Kelley was the first member of the $10,000 club, an institution which was the means of securing the quota for this district during the final days of the drive. We also have reports of other breeders in Ohio and Minnesota holding from $30,000 to $100,000 in bonds of the first four issues. Now that these bonds are subscribed for and partial or complete payment has been made the real job has only just begun. In order to see the thing through to a finish and give real assistance to our Government by our subscriptions, we must hold our bonds as a permanent war investment. We loaned our money to the Government because it was needed and our service will be but slight if we ask for it back before the Government has ceased to need it. A bond that is purchased and then immediately placed on the market may help out the quota for your district but your subscription in that case is of no benefit to the Government; it simply relieves you. The following statement from Secretary McAdoo is forceful and right to the point on this subject.

Enlist Your Dollars Until the War is Won

Our boys in the army and navy have consecrated their lives to winning of the war. They are in the service of the nation until victory is won.

Enlist your dollars in their support by buying Liberty Bonds. Make the enlistment term of your dollars equal at least to the period of service of our gallant sons.

Hold your Liberty Bonds. Don't exchange them for merchandise or for other securities which may be worthless.

Don't sell them except under pressure of necessity.

Keep them in a safe place or have them registered in your name.

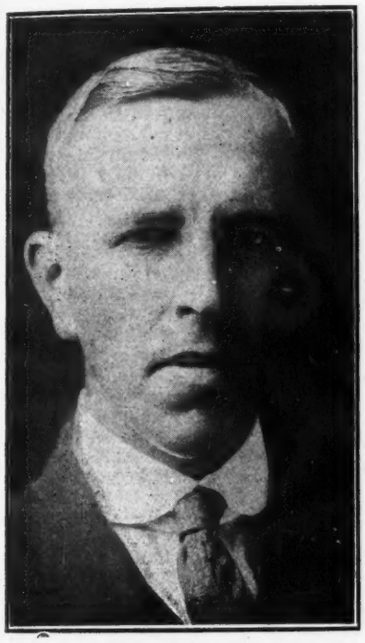
Hold fast to your Liberty Bond investments to enable our boys to hold fast to their entrenchments in France and to push the Huns across the Rhine.

The Importance of Water in the Stable

THE importance of water in the stable cannot be overestimated. In fact the water supply is a matter of just as much importance as the supply of feed. Milk analyzes about 87 per cent water and the balance solids, consequently a serious curtailment of water supply has its immediate effect in the amount of milk that can be produced. Experience has shown that where water is constantly before the hard working dairy cow she drinks a good many times during the twenty-four hours small quantities at a time. Apparently nature tells her that this is the best way for her to take it for ideal results in digesting her food and producing milk. Contrast this condition with the lot of a cow that is forced to take a twenty-four hour supply of water into her system in a single drink, fighting her way up to a common trough with the rest of the herd. Oftentimes the timid animals in a large herd get less than is really coming to them, while no cow, it has been demonstrated, will take as much in this way as though a clean, pure supply were constantly before her. Also think of the energy required to warm up such great quantities of ice water during the winter months, when taken into the system all at once. It takes heat to warm ice water. Heat is simply a form of energy and the energy must come from the food consumed. Thus, as a part of the supply of energy is converted in heating the water supply, a smaller proportion can be devoted to milk production. The outdoor trough in winter time therefore means less milk even from increased feed. Another serious disadvantage from the outdoor drinking tank in addition to the decreased efficiency of the herd and the increased labor of caring for the cows, is the danger of spreading infection throughout the entire herd. Few herds of any size are absolutely free from disease. If every animal has her individual drinking bucket the chances of spreading disease throughout the whole herd are greatly minimized. Most Holstein breeders already have an indoor water supply for the cows. The showing, however, is not yet one hundred per cent and until that point is reached there will still be room for improvement.

Prof. W. M. Rider in Extension Work

PROF. WILLIAM M. RIDER has recently accepted the appointment of Director of Extension Service of The Holstein-Friesian Association of America, and will be located at the Secretary's office at Brattleboro, Vermont. Prof. Rider, at the time of his appointment, was Prof. of Animal Husbandry and Dairying at Syracuse, University, Syracuse, N. Y., and has served in that capacity since 1915.



PROF. W. M. RIDER

Prof. Rider took up his work at Syracuse in the fall of 1913, and taught during the college year of 1913-14; also superintending the University Farm. He was retained at Syracuse for the College year 1914-15, and during that period raised to full Professorship, and occupied the summer of 1915 in work on a master's degree in dairying at the University of Wisconsin at Madison. He returned to Syracuse University, taking up his duties for the College year of 1915-16, and was acting as the head of the Animal Husbandry and Dairy Departments and as manager of the University Farm at the time of receiving his present appointment.

Prof. Rider's qualifications and training for the work of The Holstein-Friesian Association of America, as Director of the Extension Service eminently fit him for the duties involved. Beginning in 1908, he passed through an experience in practical dairying on the Crab Tree Dairy Farm of Mrs. Scott Durand, Lake Forrest, Ill., producing certified milk for the Chicago market. Beginning January 1909, he was occupied at the Michigan Institution for the Insane at Pontiac, taking care of the famous herd of Holstein-Friesians developed at that institution. The following year, he accepted the position of Professor of Animal Husbandry and Dairying at Winona College of Agriculture, Winona Lake, Indiana, which institution was at the time giving a two-year all-agricultural course. During the summer of 1910, he traveled in the South and Middle West, making a study of, and visiting the state colleges in Indiana, Mississippi, Illinois, Missouri, Wisconsin and Iowa, and attended the graduate School of Agriculture at Ames, Iowa, during the entire session of that year.

Prof. Rider during the school year of 1910-11, continued teaching at the Winona College of Agriculture, and also acted in the capacity of Vice-President of the College, and in the summer of 1911 also acted as manager of the Winona Dairy, supplying the town with milk. The dairy business was under the direction of the dairy department of the College. In 1911-12, he continued teaching at Winona and in the summer of 1912 attended the Graduate School of Agriculture held at the Michigan Agricultural College. The school year of 1912-13 was spent at Winona Lake. During the school years of 1911-12-13, he was the editor of the Winona Farmer, a monthly publication issued by the school in the interests of agriculture.

In the spring of 1913, he resigned his position at Winona Lake to accept the position of Assistant Professor of Animal Husbandry and Dairying in the College of Agriculture of Syracuse University. The summer of 1913 he spent abroad, touring Europe for the purpose of studying the animal husbandry and dairy interests in Scotland, England, Belgium, Holland, Germany, France, Switzerland and Italy, a trip which proved of great educational advantage in many ways.

In selecting a man to head the extension work for The Holstein-Friesian Association of America, and also in determining upon a program of work it was necessary not only to consider carefully what had been done, but also to determine upon a definite policy and proceed to carry it out consistently with a view to expansion. The problem was a difficult one to select a man well qualified in the activities involved, and the Association is fortunate in having been able to secure the services of Prof. Rider. It is apparent from the foregoing that Prof. Rider is thoroughly posted, well qualified and competent in the field covered by the Association. There is no doubt but that his appointment will meet with enthusiasm and hearty cooperation by the members of the Association, and that he will successfully carry on its extension work to a point of development which will result in materially increasing the sphere of influence and importance which the Association has had in mind.

Prof. Rider has had a very active experience in impressing upon the public the food value of milk and dairy products. He recently cooperated with the Federal Government in a successful milk campaign at Syracuse, including the exhibit of the Syracuse University at the State Fair of 1917. He has been in charge of the educational dairy exhibits at the New York Dairymen's Convention for the past three years. At the National Milk Show recently held at New York City, Prof. Rider designed and was in charge of the Holstein exhibit. His work here met with so much success that he was called, at the instance of the DuPonts, to prepare and conduct an exhibit of the Delaware State Holstein Club at the State Fair in Wilmington.

Prof. Rider's numerous contributions to the dairy press in the leading agricultural papers have made him well known as a writer.

Prof. Rider is also a member of the Board of Directors of the Onondaga County Farm Bureau, also its Secretary, as well as master of the Syracuse Grange, which office he has held for three successive years.

Solomon Holstein Says:

I'm nothing but an old-timer, but since I've tried to help out on these Liberty-Loan Drives, I've learned to look suspicious like on the amiable person who is always ready to sacrifice himself to become the whole works, but who always forgets to do any of the work.

I tell my boy Henry to keep away from a pretty girl who wears a tag labeled "Let Mother Do It" under her rose jersey.

What gets me is how the toothpaste manufacturers are allowed 100 per cent sugar in their product. The only time my sweet tooth is indulged is at brushing time. I notice the kids are strong on tooth-paste these sugarless days too.

It seems good once more to be able to drive the old mare to church on gasless Sundays without getting a glance of derision and contempt from the Ford owners

NEWS OF THE TRADE

NORTH COUNTRY FARMS MAKE IMPORTANT SALE

North Country Farms report a sale of an express load of 27 purebred Holstein cows and bred heifers sold to F. J. Searle and O. A. Bales of Lawrence, Kansas. This is probably the largest retail sale of pure breds ever made in the North Country and we feel much pleased that after an extended search for car of high class pure breds they should select them at North Country Farms. We sold them our senior herd sire Admiral Walker Butter Boy as we have fifty of his daughters all beautiful individuals, yearlings and two-year-olds which will be tested when fresh; this should give this beautiful son of Admiral Walker Pietertje a long list of A. R. O. daughters to start his career in Kansas. We feel he will make good in the herds of Messrs. Searle and Bales.

Mr. Bales purchased three two-year-old heifers due to freshen in December and bred to North Country Dutchland Korndyke the young bull we sold in the September sale for $1775.00. His dam is North Country Dutchland Alice, two-year-old record 31.12 butter. One of these heifers is the daughter of Albino Butter Boy, one granddaughter of Pontiac Korndyke, another granddaughter of Sir Johanna Lady Korndyke. They are wonderful individuals, large as cows and nothing but the price ever induced us to part with them. He also bought two very nice cows, one with 26.56-pound A. R. O. butter record, another 25.87 lb. and nearly 700 pounds milk in 7 days. They are both sure 30-pound cows this year and bred to our great young bull King Korndyke Winona son of Korndyke Winona, butter 42.16, milk 750.6. This was a very select bunch of stock and will make a great foundation for Mr. Bales who is just starting in with pure breds.

Mr. Searle bought more extensively, purchasing 10 head of record cows and 10 head heifers and young springer cows that are sure to make large records. The cows have records of 20 to 25 pounds beautiful individuals and bred to King Korndyke Winona and Admiral Walker Butter Boy. One of the untested cows, Carlisle Veeman Duchess has a 19-lb. yearling daughter and we were very loath to part with this cow as she will make a great record, but Mr. Searle insisted and as the price was large and in selling so many cows we felt we could not consistently refuse him. Mr. Searle got the finest lot of cows we have ever sold to one man and as he is a breeder as well as a dealer we surely will hear of him making some 30-lb. records this winter.

Have just received letter saying the stock arrived in fine condition making the run from Watertown, N. Y., to Lawrence, Kan., in 50 hours.

BARNEY & SONS PURCHASE WOODCREST SIR CLYDE

Home Farm, owned by W. B. Barney & Sons at Chagrin, Iowa, have recently purchased from Avondale Farm, their former senior herd sire and great breeding bull, Woodcrest Sir Clyde This bull is now five years of age, a magnificent individual, wonderfully well bred, with a long list of good record daughters. Up to the present time thirteen of his get have been entered in the advanced registry. All are two-year-olds with first calf and four of the number made better than 20-lb. one making 25.50 lb. Avondale Farms own a number of young daughters of this sire, one of them from the famous May Echo Sylvia and it is only reasonable to expect that within a very short time he will have a great number of high record daughters. Woodcrest Sir Clyde is a son of Pietje 22d's Woodcrest Lad, whose sons are numbered among the best producing bulls of the breed and the dam is Alma Clyde with a seven-day record of 33.07 lb. butter in 7 days 136.58 lb. in 30 days and 970.47 lb. in a year from 22,558 lb. milk. Woodcrest Sir Clyde is a full brother to Woodcrest Pietje Alma with a seven-day record of better than 30 lb. and is a full brother in blood to Woodcrest Pietje Clyde with a 26-lb. 2-year-old daughter. The purchase of this bull was possible only because of the fact they are using both sons of May Echo Sylvia at Avondale Farms and had no further use for this sire. Barney & Sons are to be congratulated upon making the selection they have.

SEGIS FAYNE RAG APPLE IN TEST

Segis Fayne Rag Apple, the 2-year-old daughter of Rag Apple Korndyke 8th and Segis Fayne Johanna, owned by Pine Grove Farms, is now in test with first calf and at last reports had better than 22 lb. with every prospect of considerably increasing these figures. She is described by Mr. Niemann as being even more promising than her famous dam which is saying much.

A MIDDLE WESTERN OPPORTUNITY

When a man sells a herd of purebred Holstein cattle that are just on the verge of doubling in value, he's doing it because there is nothing else he can do with them. A man cannot fight and farm at the same time. That is the case with Mr. Hostrop of Riceville, Iowa. He bought his foundation herd with only one object in view—quality, way above the average. He bought quality Holsteins and he's breeding the same kind. They combine to a really remarkable degree, individuality, type and ability to produce and re-produce.

In his herd there are two show heifers that are daughters of the great show bull, Downing Pontiac Butterman. He has six junior championships or first prize yearly ribbons to his credit—twice grand champion at middle western state fairs. One of these heifers is out of a 23½ lb. cow that milked 80 lbs. a day. The other is a two-year-old bred to a 44 lb. bull. Mr. Hostrop is going to sell a maternal brother to this great show bull. His sire is a son of Rag Apple Korndyke 8th and a 31 lb. cow that sold for $3000 at public auction. This youngster will be ready for service this winter. A bull calf whose four nearest dams average 30 lbs. should be one of the attractions of the sale.

19 lb. jr. two-year-old granddaughters of King of the Pontiacs are seldom for sale, except at Oelwein, Iowa, October 30th. Her 23½ lb. sister that milked 555 lbs. goes under the hammer. She was fresh October 4th. A yearling heifer sired by a 30 lb. bull and whose dam is a daughter of a 30 lb. cow that completed a record this month of 1300 lbs. butter should command attention. Especially since she is a splendid individual and because she is ¾ sister to Oakdale Mutual Burke, who heads the two-year-old division of the Gardner reports with great regularity.

Oelwein is a big railroad center and connections from any point in the middle west can easily be made. Mr. Hostrop is going to offer very liberal terms and as he states in his 'ad' "the boys will soon be back and the demand for Holsteins will be such that it is bound to advance their value quickly in the near future."

A WORTHY SON OF NOTED ANCESTORS

It is of more than passing interest to note that Paul Minerva Korndyke who won first in the class of bulls six months and under twelve at the recent National Dairy Show is a son of the two noted show animals, Paul Calamo Korndyke and Minerva Beets. Paul Calamo Korndyke has been Grand Champion times without number and this year Minerva Beets rounded out her fourth consecutive time of winning the Grand Champion banner, a showing unapproached by any other cow of the breed. Paul Minerva Korndyke comes rightfully by his show ring qualities and gives every indication of some day being a champion son of a champion sire and dam.

California Holstein Notes

By ROBERT E. JONES

W. D. Millard of Arcadia, which is near the Santa Anita Rancho in Southern California, was one of the leading buyers of Holstein cattle at the W. H. Ginn & Sons Dispersal Sale held at Corcoran by the California Breeders Sales & Pedigrée Company October 10th.

Millard recently dispersed a herd of registered Jersey cattle and, like many other progressive dairymen, has turned to Holsteins. He secured Aralia Pontiac De Kol Salambo, the Ginn herd bull, for $425.

The average price of the sale was a creditable one considering that so much young stock was offered. The figure was $180. Thirty-six cows brought an average of $226. Mary Marmion and Queen Sharlet II sold for $400 each. All of these and sixteen others of the best went to stock Millard's farm.

Among other buyers at the sale were the following: Charles Anderson of Burbank, H. T. Apperson of Augiola, Frank Clark of Guernsey, H. M. Cross of Merced, J. R. Calhoun of Oxnard, C. J. Forbes of Tulare, N. Hansen of Corcoran, J. Jacks of Guernsey, C. L. Knestner of Reedley, E. L. Morley of Merced, Sarah Manning of Guernsey, J. F. McSwain of Merced, H. L. Owen of Lemoore, Post-Card Ranch of Corcoran, George Ramsey of Hanford, R. C. Sturgeon of Tulare, J. C. Swartzburger of San Gabriel, Tony Salvador of Corcoran and E. G. Wightman of Tulare.

* * *

Tagus Ranch of Tulare, one of the large farms of California which has a herd of registered Holsteins as well as considerable other livestock, has arranged with Sales Manager C. L. Hughes of the California Breeders Sales and Pedigree Company to hold a general dispersal sale at a date to be set later. In the sale will be eighty-four registered Holsteins, and nearly 1000 head of other stock including some 50 registered Percheron and Belgian horses and about $25,000 worth of farm equipment as well as ten tractors. The sale will run over five days.

* * *

The young registered Holstein bull Huskie Pontiac Gem, purchased at the Stanford Vina herd dispersal sale more than a year ago, has been sold by Dairy Superintendent Verne Heath of Napa State Hospital to Redolph Spreckles of San Francisco for his country place in Napa county.

Testing work is being carried on at the Napa Hospital just now. Hazelwood Hilo Queen already has made 28 pounds of butter in seven days and promises to better her record.

The Napa herd was shown at the Napa County Fair this week and those who saw it expressed disappointment that it did not participate in the State Fair this year. For the last two seasons this herd has been a winner at Sacramento, but it was not exhibited last September. The herd may go to the California International in San Francisco in November.

* * *

Three registered Holstein cows owned by Fred W. Kiesel of Sacramento, President of the California Holstein Breeders Association, led the Sacramento-Yolo Cow Testing Association during the last month.

* * *

Because of the appearance of Spanish influenza in Los Angeles the management of the California Liberty Fair has postponed the exposition opening to an indefinite date. The show was to run two weeks before the livestock feature opened so that it is still an open question as to whether the livestock show, too, will be postponed. Some of the leading Holstein breeders in California had planned on exhibiting there.

* * *

Holstein breeders of California are turning their attention now to the Third Modesto Combination sale which will be in progress by the time this appears.

* * *

At least four of the big Holstein cattle show herds of California will be exhibited at the California International Livestock Show in San Francisco beginning November 2d. It is possible that more entries may be made before the event opens. Herds which already have been entered are as follows: W. J. Higdon of Tulare, fourteen head; Palo Alto Stock Farm of Palo Alto, twelve head; Jersey Queen Farm (L. J. Belnap & Sons) of San Jose, twenty head; R. F. Holmes of Modesto, six head. Attempt is being made to get the Napa State Hospital herd also to exhibit.

* * *

November 12th has been set as the day for the auction sale of A. W. Morris & Sons Holstein cattle on their farm at Woodland. On that date 105 registered Holsteins will be offered under the auspices of the California Breeders Sales and Pedigree Company. Sales Manager C. L. Hughes states that there will be cows in the sale with records from 30 to 33 pounds of butter; thirty cows with yearly records greater than 24,000 pounds of milk and twenty-eight cows with records of from 20 to 29.87 pounds of butter in seven days. Every one of the bulls to be offered will be out of a world's record dam or has sired a world's record daughter. The auctioneers will be Ben A Rhoades of Los Angeles and Cy N. Clark of Modesto.

* * *

J. M. Campbell of Escalon, who recently stocked up on Holsteins, has started official testing and reports a 27.89 pound butter record for the show cow Potoki Johanna II.

* * *

Lady Mead Salambo of the Morris & Sons herd recently completed a year's record of 22,097.8 pounds of milk and 950 pounds of butter. R. E. J.

What Ails It?

What is the matter with Holstein-Friesian advertising?

In Next Week's World

Look up the article by A. G. W.

It's good stuff.

This is one of a series of articles on the subject of Holstein-Friesian advertising that will interest every advertiser and reader of the World. Not an appeal for advertising, but an argument for better copy.

Be sure you read it—study it; think about it; discuss it among yourselves and with us.

Next Week's World

Another Score For Green

ART GREEN, Holstein "Ace," the Ty Cobb of the Holstein game, has scored another home run in the purchase of the 47-lb. bull, Rag Apple Mata, the highest record bull ever sold at public auction. Two years ago last June, at Detroit, he first came into the Holstein lime-light through the purchase of the young bull, King Champion Rag Apple, for the then world's record price of $20,000. This youngster, who was a son of Rag Apple Korndyke 8th and Lady Pontiac Johanna, (41.81 lb.), world's champion 3-yr.-old heifer at the time, brought to his new owner not only fame and reputation of immeasurable value, but, as later events have proved, an actual dollars-and-cents return that would make most of the famed "war-brides" turn green with envy. Since that June day nearly two and a half years ago Art Green has held his position pretty consistently in the center of the stage, or thereabouts. With the aid of King Champion Rag Apple he staged his first public sale last June, achieving an average of over $800 per head, the second highest showing ever made right on the owner's farm. In this sale, and also in the Milwaukee sale earlier in the same month, the public gave convincing testimony of its regard for King Champion Rag Apple. Three young daughters in the Milwaukee sale brought a total of $5100, or over a quarter of the purchase price of their sire. In the sale at Walnut Crest Farms young bulls from low record dams sold for prices up to over $2000, just on the quality and reputation of the sire, and the individuality of the calves themselves, while cows bred to him brought several hundred dollars more on that account. Conservatively, King Champion Rag Apple, in two short years has paid back in real money every cent of his $20,000 original cost, has made his home and his owner famous from coast to coast, and in addition has a service value to the Walnut Crest Herd that is constantly growing greater as the quality of his offspring becomes more and more apparent.

Art Green has made his own way in the world. Starting with nothing but his own personality, he has capitalized it to the extent of thirteen hundred acres of good Ohio land, a modern Holstein breeding plant, a herd of one hundred fifty purebred Holsteins, two outstanding herd sires, and other chattels too numerous to mention. Two and a half years ago the name of A. W. Green was unknown in Holstein circles. Today there are few men in the Holstein business who do not know who he is, but also how he looks and what bull he uses, and probably, if they have been out to many of the big Holstein gatherings, call him by his first name. Pretty fair progress in selling his personality to the Holstein public, we'll say. The reputation of A. W. Green today in Holstein circles is sufficient evidence as to whether or not he has given full value received. We mentioned above that the acquisition of Rag Apple Mata was another home run for Green. Rag Apple Mata, like King Champion Rag Apple, is a son of Rag Apple Korndyke 8th, and his dam is Fairview Korndyke Mata, the world's champion butter producer in the 30-day division over all ages and breeds, the third highest record cow in the seven-day division, and world's champion in this division for combined milk and butter. Her exact figures are 47.11 lb. butter, 801.5 lb. milk in seven days, 185.37 lb. butter, 3216.6 lb. milk in thirty days. One of the outstanding individuals of the breed, weighing almost a ton at freshening time, she is considered one of the real 50-lb. candidates at Pine Grove Farms. One of her sons, a full brother to Korndyke Mata, is being used extensively at Pine Grove. Fairview Korndyke Mata is a daughter of Pontiac Korndyke, which in connection with the blood of Rag Apple Korndyke 8th makes a wonderfully strong combination. Five close crosses of Pontiac Korndyke, three of them through world's record daughters of the old bull, give to Rag Apple Mata a real distinction, and positive assurance that he will make the most of the opportunity that will come to him in his new location.

The location of two such bulls as King Champion Rag Apple and Rag Apple Mata in one herd suggests some wonderful possibilities. In the first place, outside of Pine Grove Farms, where the sire and dams of both these bulls are owned, no other herd in the world can boast two such high record bulls as are now standing at Walnut Crest Farms. Their dams average 44.46 lb. butter, 729.9 lb. milk. The two nearest dams of both bulls, every single one of them a past or present world's champion, average, for the four, 41.25 lb. When the daughters of one sire are bred to the other, the resulting offspring will have at least nine crosses of Pontiac Korndyke, through line breeding and intelligent inbreeding, and will have at least four dams averaging 41.25 lb. The more you study this combination, the more it looks as though Art Green not only scored a home run when he bought Rag Apple Mata, but slammed the ball clear out of the lot, and with the bases full at that.

The Prairiedale Dispersal

69 Animals Sell for $31,330, an Average of $454

ONE of the most remarkable closing out sales ever held was the recent dispersal of the famous Prairiedale Herd, owned by Galt & Spencer at Dixon, Ill. This herd had gained a famous reputation through the remarkable production of its members and because of the care that had been exercised in the building up of the herd. When it is considered that of the 69 animals offered, every one with the exception of the herd sire and one female had been bred and developed on the very farm from which they were to be sold, then do we better appreciate the degree of confidence the buying public could place in such a sale. That the efforts of Messrs. Galt and Spencer were fully appreciated by the breeders of Illinois is shown by a summary of the list of buyers and the splendid prices they were willing to pay for the animals. Of the 35 different buyers present all were from the home state of Illinois with but one exception. When 34 breeders from your own state will turn out and absorb your entire herd with the exception of four animals it is a mighty fine testimonial of the public esteem in which you are held. Below is a list of every animal selling for more than $150 and includes every animal sold in the sale with the exception of three young bulls selling for less than $150 each. But three females in the entire sale went below $200 and not a single female went below the $150 mark, and with the high mark at $1110 the general evenness of the quality can be determined. Twenty-three or just one-third sold for better than $500 each and 38 of the animals sold for $350 or better. Not a single 30-lb. cow was offered but every animal with but two exceptions was from an officially tested dam and by a well bred sire. The Prairiedale dispersion furnishes a splendid example of what can be accomplished in a few years simply by striving always for the best and conducting business in a manner that you are privileged to enjoy the confidence of your neighboring fellow man.

Reference sire, Maplecrest Sir De Kol, C. A. Wilson, Decatur, Ill. $595
No. 1, Pauline Ward Mercedes, Mooseheart Farm, Mooseheart, Ill. 390
No. 2, Meta Belle De Soto, Chas. Reed, Oregon, Ill. 500
No. 3, Colantha Creamelle Butterfly, W. R. Angle, Dakota, Ill. 870
No. 4, Lady Segis Maid of Prairiedale, E. M. Detweiler, Polo, Ill. 605
No. 6, Colantha Johanna Butterfly, Werner Bros., Milledgeville, Ill. 700
No. 7, Princess Ward De Soto, Mooseheart Farm, Mooseheart, Ill. 375
No. 9, Lady De Kol Johanna Maid, Lloyd Ebersole, Sterling, Ill. 375
No. 10, Lady De Kol of Prairiedale, E. M. Detweiler, Polo, Ill. 445
No. 11, Johanna Ward Mercedes, Chas. Reed, Oregon, Ill. 310
No. 12, Ward Harcourt Columbus, Herman Tulberg, Morrison, Ill. 490
No. 13, Zerma Harcourt Columbus 2d, E. M. Detweiler, Polo, Ill. 605
No. 14, Meta Pauline Mercedes, E. M. Detweiler, Polo, Ill. 380
No. 15, Prairiedale Colantha Butterfly, Peter Eckhardt, Milan, Ill. 345
No. 16, Lady Ward Fairmont Maid, E. M. Detweiler, Polo, Ill. 405
No. 17, Zerma Belle De Soto, A. V. Stall, Beaman, Iowa 830
No. 18, Princess Harcourt De Soto, Chas. Reed, Oregon, Ill. 230

(Continued on page 32.)

You Can't Afford This

No farmer is rich enough to feed 60-cent butter to his hogs or his calves in partially skimmed milk.

It's a waste of money.

It's a waste of food.

It's a waste that your pocketbook, your neighbors, your country, all condemn.

But it's a waste that is going on today on every cow-owner's place where an inferior or half-worn-out cream separator is being used, or where the farmer is skimming by the wasteful "gravity" method.

And it's a wholly unnecessary waste, too.

Because a De Laval Cream Separator will soon save enough cream to pay for itself, and put a stop to all the waste of cream and time and labor for many years to come.

There is no other cream separator that can compare with the De Laval in clean skimming, capacity, ease of operation, freedom from repairs, and durability. It's the world's greatest cream saver.

Order your De Laval now when you need it most and let it begin saving cream for you right away. Remember that a De Laval may be bought for cash or on such liberal terms as to save its own cost. See the local De Laval agent, or, if you don't know him, write to the nearest De Laval office as below.

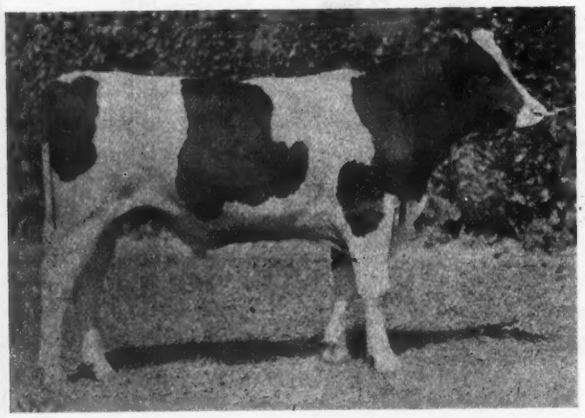
The De Laval Separator Co.

165 Broadway, New York **29 E. Madison St., Chicago**

(Continued from page 18.)

Champion 2d is fully up to filling the bill. Choice was simply a matter of personal opinion and had the ribbons been placed just the opposite the action would have been received with the same degree of enthusiasm. Both are great bulls. Johanna Ondine Grahamholm Lad, second at Waterloo, was placed third.

Nine aged cows came up for review and the high quality was immediately apparent in Judge Moscrip's sending but one to the barn. Minerva Beets, showing dry but in her very best bloom, was easily first and later senior and grand champion, this being the fourth consecutive year she has carried away these honors. Almeda Luecke Hengerveld, the Cass entry, grand champion at



JOHANNA GLENDA LAD

First prize yearling and junior champion at the National. Owned by Mayowood Farms.

Waterloo and on four other occasions was placed second and like a number of other animals from her stable showed the effects of long showing and hard shipping. She was a great cow however and only a Minerva Beets could keep her from first position. Mayowood Fern De Kol, a very promising light colored cow from Mayowood Farm that won second at Waterloo was given third, while Haeger won fourth on a beautifully veined daughter of King of the Black and Whites and fifth and sixth on his two cows that were second and fourth at Syracuse. Both the three and four-year-old classes had but one entry, in the former Aconeth Lady Hengerveld and in the latter Nancy Calamo Korndyke, a remarkable daughter of the great old show cow Nancy Spofford and in every day a credit to her dam and sire.

Lady Calamo Korndyke, a daughter of the first prize 4-year-old, was an outstanding winner in the two-year-old class. Fresh and carrying one of the finest udders imaginable in combination with her wonderful individuality made her invincible. Second place went to Cass Farm on a daughter of their second prize aged cow, third to Cass, fourth to Mayowood and fifth to Haeger.

Five mighty promising senior yearlings came in for that class. The advanced pregnancy and thus advanced development allowed a wide range of difference in this class although K S P Beets Lillian owned by M. R. Evans showed just a little better than her competitors. She is a big strong heifer with an abundance of substance, carries out very straight and for one of her age displays exceptional udder capacity. Posie Homestead Ondine, from Mayowood was a strong second, but without the style of the winner. Cass took third with Alcartra Pink Johanna and Haeger fourth with K. S. P. Evelina. Johanna Tritomia Mercedes, from Mayowood and 2d to Alcartra Pink Johanna 3d at Waterloo with fifth.

The junior yearling class had four entries of which Calamo Nancy Spofford, Junior and Grand Champion at Syracuse, was far above any of her competitors. With growth and development that would do justice to a two-year-old and with the individuality to be expected from the get of Paul Calamo Korndyke and Nancy Spofford, she fulfilled every expectation. K S P Bridget also a Haeger entry was second and Pietertje Fayne Concordia first in her class at Waterloo was third with the Evans entry fourth.

Without question the two best classes of the entire show were the senior and junior heifer calf classes. In the former with fourteen tops entering the ring Moscrip conceded the placing the hardest task of the day. Sadie Fobes Homestead from the Cass Farm and Glenda Ondine Doede from the Mayowood Herd had passed before him at Waterloo with placing in the order given. This order he did not change at Columbus, gave third to Haeger on a beautiful daughter of Paul Calamo Korndyke, transposed the two heifers from Cass Farm that won at Waterloo placing Aaggie Hengerveld Daisy Homestead fourth and Aaggie Hengerveld Carlotta fifth and gave sixth to Haeger.

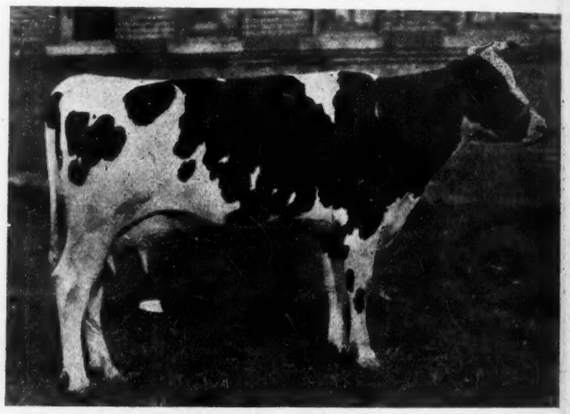
In the opinion of Judge Moscrip K S P Tantalus Calamo, placed second to K S P Lady Calamo at Syracuse, was the outstanding winner in the junior calf class and his action appeared unanimous with the ringside. One of the handsomest little things possible to imagine with unlimited quality and style she was about all that could be desired. She is a daughter of King Segis Pontiac and Tantalus Calamo Korndyke in turn a daughter of Paul Calamo Korndyke. Second place went to Cass Farm on Aaggie Hengerveld Canary Segis, their first prize winner at Waterloo and daughter of their first prize 3-yr-old bull. Johanna Korndyke Ruth the Mayowood entry was third—Cass came in fourth on a sister to the second prize winner and Haeger was fifth with his first prize heifer at Syracuse. K S P Tantalus Calamo retained her winning habit and was made junior champion but gave way in the Grand Champion class to Minerva Beets.

W. S. Moscrip placed all the awards with the exception of the aged bull class and the Grand Championship, with his usual dispatch and satisfaction.

The awards follow:

Bull, 4 years old or over

1—Johanna Bonheur Champion 2d, Chestnut & Sons, Dennison, Kans.
2—Paul Calamo Korndyke. R. E. Haeger, Algonquin, Ill.
3—Johanna Ondine Grahamholm Lad. Mayowood Farms, Rochester, Minn.



NANCY CALAMO HENGERVELD

First prize 3-year-old at National. A daughter of Nancy Spofford. Owned by R. E. Haeger.

Bull, 3 years old and under 4.

1—King Aaggie Hengerveld. Cass Farm Co., Sumner, Ia.
2—Johanna McKinley Segis 4th. Haeger, Algonquin, Ill.
3—L. H. C. King Alcartra. M. R. Evans, Hinckley, Ill.

Bull, 2 years old and under 3.

1—Fayne Bessie Homestead. Cass Farm Co., Sumner, Ia.
2—Pearl King Segis Pontiac. R. E. Haeger, Algonquin, Ill.

Bull, 1 year old and under 2.

1—Johanna Glenda Lad. Mayowood Farms, Rochester, Minn.
2—Aconeth King Segis Pontiac. R. E. Haeger, Algonquin, Ill.

Bull calf, 6 months old and under 12.

1—Paul Minerva Korndyke. R. E. Haeger, Algonquin, Ill.
2—Ondine Colantha Hazeltine. Mayowood Farms, Rochester, Minn.
3—King Segis Champion Cleopatra. Lamb & Moon, Bowling Green, Ohio.
4—King Segis Pontiac Cassie. R. E. Haeger, Algonquin, Ill.

Bull calf, under 6 months.

1—Ondine Homestead Posie. Mayowood Farms, Rochester, Minn.
2—Aaggie Almeda Hengerveld. Cass Farm Co., Sumner, Ia.
3—King Segis Pontiac Calamo. R. E. Haeger, Algonquin, Ill.
4—Daisy Hill Korndyke Aaggie. Daisy Hill Farm, Chagrin Falls, Ohio.
5—Sir Kaan Alcartra. M. R. Evans, Hinckley, Ill.
6—Maple Defender De Kol Butter Boy. A. R. Black & Sons, Lansing, Mich.

Cow, 5 years old or over.

1—Minerva Beets. R. E. Haeger, Algonquin, Ill.
2—Almeda Luecke Hengerveld. Cass Farms Co., Sumner, Ia.
3—Mayowood Fernwood De Kol. Mayowood Farms, Rochester, Minn.
4—Segis Walker Gelsche. R. E. Haeger, Algonquin, Ill.
5—Netherland Clothilde Idyl Burke. R. E. Haeger, Algonquin, Ill.

(Continued on page 28.)

EMPIRE
MILKING MACHINES

Buy Milking Machines As You'd Buy Stock

WHEN you buy a pure bred Holstein cow, you are interested just as much in her pedigree as you are in her butter-fat record.

Periodical increase in production is, of course, acceptable. But inbred, uniform, heavy production is far more desirable. And so you investigate the ancestry of the animal. Her pedigree tells you in advance what you can expect. You buy on a certainty basis—not as a gamble.

You can buy milking machines the same way. Investigate their past performance as you investigate the pedigree of a cow. Find out what machines are used by the highly successful breeders. Find out what service those machines are giving. Enquire into their effect on the herd—milk production, lessened udder trouble, effect on lactation period, bacterial count, etc.

When measured by these standards, you'll be surprised at the overwhelming Empire leadership. You'll find them in use on such leading Holstein farms as Fancher Farm at Salamanca, N. Y.; the A. W. Morris & Son Farm at Woodland, Cal.; Kelsey Ranch, Lexington, Mass.; W. J. Wright Farm, Waukesha, Wis.; Pine Grove Stock Farm, Elma Center, N. Y.; the Jane Garden Farm at Sacramento, Cal., and many others

The use of Empires generally increases milk production and period of lactation and usually reduces teat and udder troubles and the bacterial count.

One reason is the absolute uniformity of action in Empire teat cups. This is due to our Super-Simple Pistonless Pulsator. There is no leakage of vacuum in the Empire Super-Simple Pulsator.

Our beautiful, new 1918 Catalog No. 16B, gives many other reasons for Empire leadership. Send for a copy. Ask for name of nearest dealer. See the Empire. Have it demonstrated.

Empire Cream Separator Company
Bloomfield, New Jersey

Chicago Denver Montreal Toronto

Also manufacturers of Empire Cream Separators, Gasoline Engines and Farm Electric Plants.

(Continued from page 26.)

6—Prilly Clothilde De Kol. R. E. Haeger, Algonquin, Ill.
7—Beecher Wythe 2d. M. J. Seberger, Shererville, Ind.
8—Oak Dale Vinnie. M. R. Evans, Hinckley, Ill.

Cow, 4 years old and under 5.
1—Aconeth Lady Hengerveld. R. E. Haeger, Algonquin, Ill.

Cow, 3 years old and under 4.
1—Nancy Calamo Korndyke. R. E. Haeger, Algonquin, Ill.

Heifer, 2 years old and under 3.
1—Lady Calamo Hengerveld. R. E. Haeger, Algonquin, Ill.
2—Almeda Luecke Hengerveld 5th. Cass Farm Co., Sumner, Ia.
3—Mercedes Aaltje Johanna. Cass Farm Co., Sumner, Ia.
4—Johanna Ondine Soo. Mayowood Farms, Rochester, Minn.
5—Tantalus Calamo Korndyke. R. E. Haeger, Algonquin, Ill.
6—Daisy Hill Pontiac Nina. Daisy Hill Farms, Chagrin Falls, Ohio.

Heifer, 18 months and under 2 years.
1—K. S. P. Beets Lillian. M. R. Evans, Hinckley, Ill.
2—Posie Homestead Ondine. Mayowood Farms, Rochester, Minn.
3—Alcartra Pink Johanna. Cass Farm Co., Sumner, Ia.
4—K. S. P. Evelina. R. E. Haeger, Algonquin, Ill.

Heifer, not in milk, 1 year and under 18 months.
1—Calamo Nancy Spofford. R. E. Haeger, Algonquin, Ill.
2—K. S. P. Bridget Korndyke. R. E. Haeger, Algonquin, Ill.
3—Pietertje Fayne Concordia. Cass Farm Co., Sumner, Ia.
4—Clifden Spofford Pledge Alcartra. M. R. Evans, Hinckley, Ill.
5—Johanna Tritomia Mercedes. Mayowood Farms, Rochester, Minn.

Heifer calf, 6 months old and under 12.
1—Sadie Fobes Homestead. Cass Farm Co., Sumner, Ia.
2—Glenda Ondine Doede. Mayowood Farms, Rochester, Minn.
3—Prilly Calamo Korndyke. R. E. Haeger, Algonquin, Ill.
4—Aaggie Hengerveld Daisy Homestead. Cass Farm Co., Sumner, Ia.
5—Aaggie Hengerveld Carlotta. Cass Farm Co., Sumner, Ia.
6—Calamo Aconeth Korndyke. R. E. Haeger, Algonquin, Ill.

Heifer calf, under 6 months.
1—K. S. P. Tantalus Calamo. R. E. Haeger, Algonquin, Ill.
2—Aaggie Hengerveld Canary Segis. Cass Farm Co., Sumner, Ia.
3—Johanna Korndyke Ruth. Mayowood Farms, Rochester, Minn.
4—Aaggie Mons Clothilde. Cass Farm Co., Sumner, Ia.
5—K. S. P. Lady Calamo. R. E. Haeger, Algonquin, Ill.
6—Avanella Canary Ondine. Mayowood Farms, Rochester, Minn.

Exhibitor's Herd.
1—R. E. Haeger, Algonquin, Ill.
2—Cass Farm Co., Sumner, Ia.
3—R. E. Haeger, Algonquin, Ill.
4—Mayowood Farms, Rochester, Minn.
5—M. R. Evans, Hinckley, Ill.

Young Herd.
1—R. E. Haeger, Algonquin, Ill.
2—Mayowood Farms, Rochester, Minn.
3—Cass Farm Co., Sumner, Ia.
4—M. R. Evans, Hinckley, Ill.

Breeders' Calf Herd.
1—R. E. Haeger, Algonquin, Ill.
2—Cass Farm Co., Sumner, Ia.
3—Mayowood Farms, Rochester, Minn.
4—Daisy Hill Farms, Chagrin Falls, Ohio.
5—M. R. Evans, Hinckley, Ill.

Get of one sire.
1—Get of Paul Calamo Korndyke. R. E. Haeger, Algonquin, Ill.
2—Get of——, Mayowood Farms, Rochester, Minn.
3—Get of King Segis Pontiac. R. E. Haeger, Algonquin, Ill.
4—Get of King Aaggie Hengerveld. Cass Farm Co., Sumner, Ia.

Produce of one cow.
1—Produce of Buffalo Glenda Doede. Mayowood Farms, Rochester, Minn.
2—Produce of Nancy Spofford. R. E. Haeger, Algonquin, Ill.
3—Produce of Pauline Colantha Posch. A. E. Hulet, Norwich, Ont.
4—Produce of Almeda Luecke Hengerveld. Cass Farm Co., Sumner, Ia.
5—Produce of Aconeth Lady Hengerveld. R. E. Haeger, Algonquin, Ill.
6—Produce of Evelina Calamo Korndyke. R. E. Haeger, Algonquin, Ill.

Advanced Registry cow, with two of her progeny.
1—Aconeth Lady Hengerveld. R. E. Haeger, Algonquin, Ill.
2—Almeda Luecke Hengerveld. Cass Farm Co., Sumner, Ia.

Senior champion cow, 2 years old or over
Minerva Beets. R. E. Haeger, Algonquin, Ill.

Junior champion cow, under 2 years old.
K. S. P. Tantalus Calamo.

Grand champion bull.
Johanna Bonheur Champion 2d.

Grand champion cow.
Minerva Beets.

NO WONDER

people come to Strickland Farm for pure bred Holstein cattle.

We like to serve our customers to the best of our ability, giving them good, sound cattle, the kind that make money for the other fellow.

We have a fine lot of yearling heifers and young heifer calves for sale and just now we have a splendid lot of young bulls around a year old and younger, sired by Spring Farm King Pontiac 14th, that are certainly beauties. They really have the size, color markings and individuality that makes the customer pleased the minute he buys some.

Now these young bulls are from good record dams. Dams with good square udders, and they will weigh from 1500 to 1800 pounds.

Just give us a call and a chance to fill your orders.

Correspondence promptly answered.

S. M. STRICKLAND

CARTHAGE NEW YORK

A. W. BROWN HONORED

A. W. Brown of West Winfield, has been appointed agricultural advisor of the Albany district, division two, to aid the district draft board in adjusting farm labor needs.

Mr. Brown has large farming interests in Plainfield being one of the pioneers in breeding Holstein cattle. Many of the most famous animals of the breed have come from his herd. Mr. Brown was for many years president of the Otsego County Farm Bureau Association and is a member of the state and county granges. The position is advisory, and ex-officio; the adviser will report to the district draft board on the farm labor conditions, the draft board using the information in its final decisions on individuals as well as general cases in certain portions of the Albany district.

We Will Sell Ten Females

FOUR yearlings
SIX two to eight years old

All these are either 20-pound cows or out of 20- to 24-pound cows or from A. R. O. daughters of 20- to 24-pound cows.

Also Bull Calves by

Aaggie Cornucopia Johanna Lad 7th

One from a 31-pound cow.
One from a 26.91-pound daughter of a 34-pound cow.
One from a 24.87-pound twin sister to a 35.42-pound four-year-old.
Other ones as good.

Write or come and see them

McKay Brothers Waterloo, Iowa

WOODCREST CORNELIA PIETJE

BUY HER SON

Born Feb. 28, 1918

Sired by KING ECHO SYLVIA JOHANNA the sire of Carnation King Sylvia, the only $106,000 bull. King Echo Sylvia Johanna is by a son of May Echo Sylvia from Belle Model Johanna 2d 37.34-lb. His two nearest dams average 39.18-lbs.

The dam, Woodcrest Cornelia Pietje is one of the finest young cows in our herd. As a 3-yr-old she made 25.35-lb. butter, as a junior 4-year-old she made 32.01-lb. butter and within a year made a second record as a senior 4-year-old of 32.26-lb. butter from 508.1 lb. milk. She is sired by Pietje 22d Son, with four 30-lb. daughters, he a son of the greatest cow ever imported, Pietje 22d 31.62-lb. butter. The dam's dam is A & G Burke De Kol Cornelia with 22.71-lb. butter, she a daughter of the famous De Kol Burke. The dam, Woodcrest Cornelia Pietje is the dam of one 27-lb. 3-yr-old and her own splendid individuality in combination with the great records of May Echo Sylvia and Belle Model Johanna 2d should make her son a highly desirable calf.

Do not overlook the May Echo blood. Avondale is the fountain head. We can offer very choice grandsons of this cow sired by her son, Champion Echo Sylvia Pontiac.

AVONDALE FARM

BROCKVILLE, CANADA

A. C. HARDY, Owner H. LYNN, Herd Mgr.

OUR NEW HERD SIRE

King Korndyke Daisy Hengerveld

He is a son of King Korndyke Sadie Vale and his dam is S. V. H. Daisy, a 30.48-lb. daughter of Sir Veeman Hengerveld.

We have a few good cows bred to him for sale and will have some of his sons for sale this fall and winter. Will be glad to tell you just what we have to offer and our guarantee is back of every animal we sell. They must be just as we represent them.

FLOCK BREWING CO.

Williamsport, Pa.

Wisconsin Champions Bred and Developed at Hillside Stock Farm

Caroline Paul Parthenea, 9 yr.

30-day champion over all ages, 142.39. Former world's champion for two years' work.

Piebe Pontiac De Kol 3d, 4 yr., 5 mo.

Champion 8 months after calving, 15.49 lbs. Champion S. O. yearly, 907.06.

Johanna Piebe White, 2 yr. 4 mo.

Champion 8 mo. after calving, 16.55. Champion S. O. yearly, 904.85.

Five State Champions All Bred and Developed Here

We can offer young bulls bred in the most popular lines, backed by state champion and world's champion producers and GENERATIONS OF LONG-DISTANCE WORK at prices that will attract you.

For pedigrees, etc., address

R. J. SCHAEFER

Hillside Stock Farm **Appleton, Wis.**

THE FARMER AND HIS JOB

A—Is an Agricultural Apple Pie.
F—Is the Farmer Who Fights for It.

The first and most essential part of the farmer's job is production. There are those who believe that, production accomplished, the farmer's job is ended. If there is a price on the product to be fixed let the buyer fix it; if there is speculation to be done, let the speculator do it; if the pork or cattle market is to be changed, let the packer change it. What does the farmer know about such things, or knowing, what can he do about them? The production job is a one-man job. Price fixing is the other fellow's job. The farmer has to take what the Lord sends in the way of weather: why should he not take what the lords of commerce send with equal grace? The farmer's answer is: "No man can serve two masters. We prefer to love the one and hate the other."

Whereas, mere production, the output of quantities of grain, or cattle, or hogs, or farm products, was once the farmer's whole job; this job has now extended by changed conditions to five. Mere production robs the soil, the farmer and his bank account. Economic production is the first of the five jobs the farmer must attend to. It involves soil fertility, rotation of crops, plant disease and seed selection, power, labor, choice of machinery, adjustment to seasonal changes.

The farmer's second job is financing farm operations. A merchant with a $25,000 stock of goods expects $2,500 income out of it plus operating expenses, interest, rent and insurance, and he fixes his prices to get it. A farmer with a $25,000 investment expects a living which he makes fit his income in degree of comfort according to the success or failure of his farm operations. Interest, taxes, rent, depreciation, insurance are just the same as with the merchant, plus crop risk and market fluctuation. The merchant may turn his money several times a year; the farmer turns his money but once. The merchant may recover a bad deal by making another deal at once; the farmer has no comeback until another season rolls around.

A third job for the farmer is the task of improving his farm, his livestock, his crops under stress of regular production. From out all his crops and stock he must choose the best and mate the best, looking to the future for better things and still better. From out each year's income he must take

(Continued on page 42.)

75 PER CENT OF THE BLOOD OF SIR PIETERTJE ORMSBY MERCEDES 37th

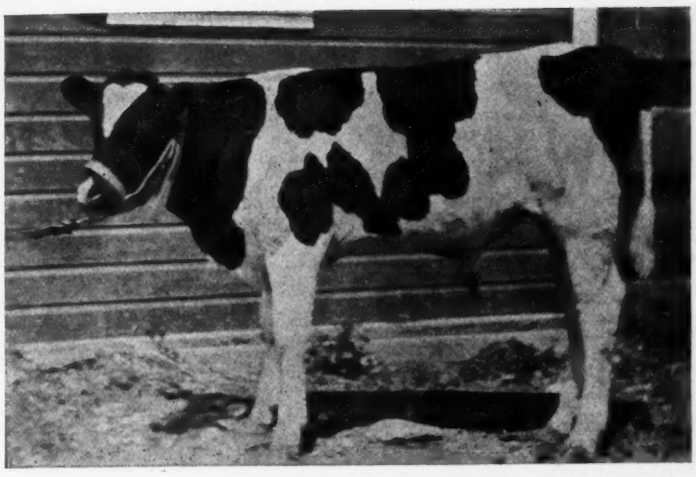
We offer one of his best sons born February, 1918. The calf is light in color and from one of the good daughters of Sir Pietertje Ormsby Mercedes 37th. The second dam is Princess Colantha Jewel 3d, with 22.26-lb. in 7 days and 732.80-lb. butter from 15,701-lb. milk in a year. She is the dam of three A. R. O. daughters. The third dam has a record of 25.04-lb. butter in 7 days and 865.67-lb. butter in a year and is the dam of 5 A. R. O. daughters. This is a very choice calf and backed by the highest kind of breeding.

REMEMBER—We can sell a few very high class cows and heifers that are either daughters of or in calf to Sir Pietertje Ormsby Mercedes 37th. These are not cheap animals or culls. We need the room is the only reason for selling.

LONE PINE STOCK FARM **JOHN ERICKSON, WAUPACA, WIS.**

HE IS BRED TO PRODUCE

His Three Nearest Dams Average 30.155 lbs. Butter in Seven Days



Born December 7 1917 Now Ready for Service

SIR SHADELAND BEETS CORNUCOPIA, No. 234616

HIS SIRE

The noted Sir College Cornucopia 2d, whose dam College Belle Wayne, 824.2 lbs. milk and 35.375 lbs. butter in 7 days and 3338.1 lbs. milk and 145.68 lbs. butter in 30 days, held combined milk and butter record when made.

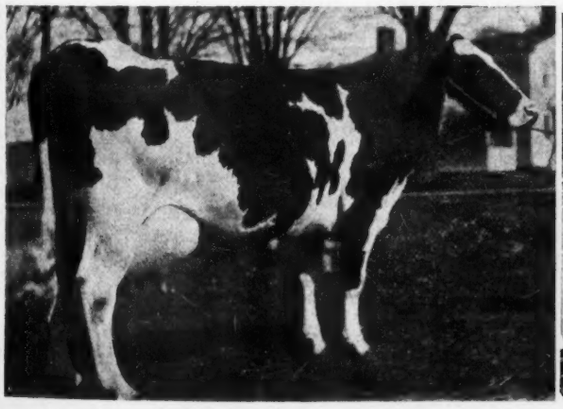
HIS DAM

Miss Shadeland Rhoda Beets 558.2 lbs. milk and 27.908 lbs. butter in 7 days from ¾ udder, (2 A. R. O. daughters, one with 28.994 at 3 yrs) is a granddaughter of King Segis. Write us for Pedigree and Prices.

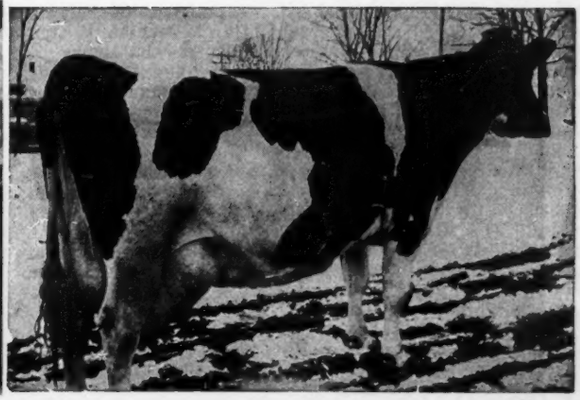
Westkota Farm Belle Fourche, So. Dak.

M. J. SMILEY, Owner

A 40-lb. Cow AND HER 43-lb. Dam



LEAFY VEEMAN DE KOL



LEAFY DAWN DE KOL

THE DAMS OF

POTENTATE

"He Is All That His Name Implies"

E. P. & C. J. George **ARCADY FARM** Chaffee, N. Y.

(Continued from page 24.)

No. 19, Lady Zerma Fairmont Maid, Chas. Reed, Oregon, Ill. 550
No. 20, Prairiedale Johanna Butterfly, F. H. Schafer, Port Byron, Ill. 345
No. 21, Segis Maid of Prairiedale, E. M. Detweiler Polo, Ill. 400
No. 22, Zerma Pauline Mercedes, Peter Eckhardt, Milan, Ill. 825
No. 23, Johanna De Kol Fairmont Maid, Bert Irwin, Mt. Carroll, Ill. 1110
No. 24, Zerma Overlooper, J. C. Wadsworth, Dixon, Ill. 855
No. 25, Jane Harcourt Maid, C. A. Wilson, Decatur, Ill. 830
No. 26, Calamity Ward Fairmont Maid, B. F. Hoover, Morrison, Ill. 380
No. 27, Princess Belle Columbus 2d, Werner Bros., Milledgeville, Ill. 790
No. 28, Princess Belle De Soto 2d, Werner Bros., Milledgeville, Ill. 525
No. 29, Zerma Harcourt Columbus, Chas. Reed, Oregon, Ill. 555
No. 30, Belle De Soto of Prairiedale, A. V. Stall, Beaman, Iowa 825
No. 31, Princess Ward Mercedes, Mooseheart Farm, Mooseheart, Ill. 405
No. 32, Zerma Belle Hudson, C. A. Wilson, Decatur, Ill. 430
No. 33, Zerma De Soto, A. V. Stall, Beaman, Iowa 790
No. 34, Zerma De Kol Johanna Maid, Bert Irwin, Mt. Carrol, Ill. 600
No. 35, Zerma De Kol Fairmont Maid, Ira Rutt, Dixon, Ill. 600
No. 36, Meta Belle Hudson, J. C. Wadsworth, Dixon, Ill. 800
No. 37, Zerma Harcourt Maid, C. A. Wilson, Decatur, Ill. 750
No. 38, Meta Belle Columbus, Mooseheart Farm Mooseheart, Ill. 840
No. 39, Pauline Segis of Prairiedale, E. M. Detweiler, Polo, Ill. 425
No. 40, Colantha Ward Butterfly, Werner Bros., Milledgeville, Ill. 470
No. 41, Princess Segis Columbus, E. M. Detweiler, Polo, Ill. 505
No. 42, Prairiedale Belle De Soto, Bert Fish, Morrison, Ill. 305
No. 43, Prairiedale De Kol Maid, J. K. Frey, Sterling, Ill. 250
No. 44, Prairiedale Belle Livingston, E. H. Whitehouse, Litchfield, Ill. 330
No. 45, Prairiedale Belle De Kol, E. V. Maltby, Chicago, Ill. 400
No. 46, Prairiedale Belle Columbus, E. H. Whitehouse, Litchfield, Ill. 385
No. 47, Prairiedale Alice Columbus, Herman Tulberg, Morrison, Ill. 345
No. 48, Prairiedale Maid, Herman Tulberg, Morrison, Ill. 330
No. 49, Prairiedale Alice Mercedes, Bert Fish, Morrison, Ill. 275
No. 50, Prairiedale Sally Zerma, Rush W. Carroll, Thompson, Ill. 255
No. 51, Prairiedale Alice De Kol Mercedes, W. R. Angle, Dakota, Ill. 330
No. 52, Prairiedale Sally Columbus, J. K. Frey, Sterling, Ill. 375
No. 53, Prairiedale Alice Fairmont, Chas. Broversma, Mt. Carroll, Ill. 220
No. 54, Prairiedale Sir De Kol Mercedes, J. H. Ahrens, Sterling, Ill. 150
No. 55, Prairiedale Alice De Soto, Geo. Mohrman, Morrison, Ill. 305
No. 56, Prairiedale Sally De Soto, E. H. Kirkpatrick, Roseville, Ill. 285
No. 57, Prairiedale Sally Ward, Chas. Broversma, Mt. Carroll, Ill. 265
No. 58, Prairiedale Fannie De Soto, Chas. Broversma, Mt. Carroll, Ill. 340
No. 59, Prairiedale Alice Harcourt, Dan Gilbert, Polo, Ill. 175
No. 60, Prairiedale Fannie Columbus, B. F. Hoover, Morrison, Ill. 300
No. 61, Prairiedale Alice Maid, A. T. Goodenough, Morrison, Ill. 350
No. 62, Prairiedale Sally Hudson, Countryman & Cox, Round Lake, Ill. 165
No. 63, Prairiedale Belle Meta, B. E. Goodenough, Morrison, Ill. 330
No. 64, Prairiedale Sally Harourt, B. F. Hoover, Morrison, Ill. 300
No. 65, Prairiedale Grace Columbus, A. Lewis Anderson & Son, Leland, Ill. 225
No. 66, Prairiedale Grace Maid, Wilco Farm, Willisville, Ill. 150
No. 67, Prairiedale Sir De Kol Hudson, C. A. Spangle, Milledgeville, Ill. 215
No. 69, Prairiedale Sir De Kol Johanna, A. V. Stall, Beaman, Iowa 350
No. 71, Prairiedale Sir De Kol Fairmont, R. E. Allison, Polo, Ill. 210
No. 72, Prairiedale Sir Columbus DeKol, M. R. Hess, Sterling, Ill. 360

Dispersal of the Kelsey Ranch Herd

108 Animals Sell for $45,430; Average $430

The dispersal of the Kelsey Ranch Herd on October 10 and 11 is without parallel in the history of New England dispersal sales for with the exception of the Worcester sale and one or two Brattleboro sales it was by far the greatest Holstein dispersal sale ever conducted in that part of the United States. It was an understood fact that the Kelsey Herd had been founded upon individuality with high record backing as a secondary consideration but at the same time combining both whenever possible without sacrificing the former. And it is because of this understanding and the splendid average price obtained that the sale must be considered an endorsement to individuality and indicative of the public's appreciation. As was to be expected the feature of the sale was Rag Apple Mata, a five-year-old son of Rag Apple Korndyke 8th and Fairview Korndyke Mata, the highest record daughter of Pontiac Korndyke and champion cow of the world for combined milk and butter production for both 7 and 30 days. After spirited bidding he finally passed to A. W. Green of Ohio for the sum of $10,100. Mr. Green it will be remembered paid $20,000 for brother of this bull at the Detroit sale in 1916 and with this recent acquisition owns two of the highest record sons of Rag Apple Korndyke 8th. The best price of $2600 for females was paid by C. F. Fairbanks, owner of Cary Farm, for Mabel Konigen Segis Beets, a 34-lb. granddaughter of King Segis Beets in calf to the $10,100 sire. 17 animals sold for $500 or more and 45 animals sold for $300 or better. Below is a list of the animals selling for $200 or more:

Ref. Sire A, A. W. Green, Middlefield, Ohio $10,100
Ref. Sire B, Farrington Memorial Inc., Lexington, Mass. 960
No. 3, Reformatory for Women, Framingham, Mass. 410
No. 4, S. F. Mason, Webster, Mass. 375
No. 5, Farrington Memorial Inc., Lexington, Mass. 480
No. 7, S. F. Mason, Webster, Mass. 305
No. 8, Francis Pratt, Derry, N. H. 860
No. 9, L. S. Putnam, Rutland, Mass. 210
No. 10, Ray E. Deuel, Exeter, N. H. 280
No. 11, C. F. Fairbanks, Lexington, Mass. 270
No. 12, L. S. Putnam, Rutland, Mass. 240
No. 13, C. F. Fairbanks, Lexington, Mass. 620
No. 14, Farrington Memorial Inc., Lexington, Mass. 620
No. 15, Ray E. Deuel, Exeter, N. H. 335
No. 16, W. R. Torrey, Boston, Mass. 295
No. 17, E. T. Redmond, 85 Devonshire St., Boston, Mass. 670
No. 18, D. R. Heffernam, Arlington Heights 295
No. 19, G. D. Morgan, Dorcester, Mass. 800
No. 22, Mainston Farm, Wayland, Mass. 200
No. 23, S. F. Mason, Webster, Mass. 625
No. 24, G. D. Morgan, Dorcester, Mass. 250
No. 25, C. C. Abbott, Waterbury, Vt. 345
No. 26, J. J. Kingsley, Boston, Mass. 405
No. 29, Reformatory for Women, Framingham, Mass. 345
No. 30, C. F. Fairbanks, Lexington, Mass. 400
No. 31, W. H. Mace, Cortland, N. Y. 1170
No. 33, Reformatory for Women, Framingham, Mass. 620
No. 36, Leroy S. Putnam, Rutland, Mass. 285
No. 38, M. T. Carrigan, Concord, Mass. 270
No. 39, W. K. Thayor, 598 Pleasant St., Worcester, Mass. 455
No. 40, W. K. Thayor, 598 Pleasant St., Worcester, Mass. 445
No. 41, E. T. Redmond, Boston, Mass. 550
No. 42, A. W. Green, Middlefield, Ohio 400
No. 43, D. R. Heffernan, Arlington Heights, Mass. 680
No. 44, Leroy S. Putnam, Rutland, Mass. 420
No. 46, I. H. Sawyer, Topsfield, Mass. 285
No. 47, F. F. Walker, Woburn, Mass. 240
No. 48, H. N. Fosher, Bedford, N. H. 405
No. 49, J. L. Collin, Woburn, Mass. 610
No. 50, Allen Brown, Concord, Mass. 230
No. 51, Reformatory for Women, Framingham, Mass. 800
No. 53, W. R. Torry, Boston, Mass. 240
No. 54, Francis Pratt, Derry, N. H. 425
No. 55, J. L. Collin, Woburn, Mass. 230
No. 56, H. N. Fosher, Bedford, N. H. 360
No. 57, C. C. Abbott, Waterbury, Vt. 290
No. 58, H. N. Fosher, Wellesley, Mass. 245
No. 59, Farrington Memorial Inc., Lexington, Mass. 285
No. 60, Ray E. Deuel, Exeter, N. H. 200
No. 62, S. G. Carter, Templeton, Mass. 300
No. 63, N. C. Hambly, Fall River, Mass. 250
No. 64, A. W. Green, Middlefield, Ohio 215
No. 65, M. T. Carrigan, Concord, Mass. 260
No. 66, N. Y. State School of Agr., Farmingdale, N. Y. 340
No. 67, R. D. Donaldson, Lincoln, Mass. 450
No. 68, N. Y. State School of Agr., Farmingdale, N. Y. 250
No. 69, Farrington Memorial Inc., Lexington, Mass. 250
No. 70, Geo. F. Smith, Barre, Mass. 300
No. 72, William Foss, Concord, Mass. 280
No. 73, M. T. Carrigan, Concord, Mass. 315
No. 78, W. R. Torry, Boston, Mass. 225
No. 81, W. A. Coggeshall, New Bedford, Mass. 375
No. 86, A. W. Green, Middlefield, Ohio 230
No. 87, I. V. Otto, Carlisle, Pa. 275
No. 88, A. W. Green, Middlefield, Ohio 200
No. 89, I. V. Otto, Carlisle, Pa. 325
No. 91, Farrington Memorial Inc., Lexington, Mass. 400
No. 92, Geo. F. Smith, Barre, Mass. 300
No. 93, M. T. Carrigan, Concord, Mass. 300
No. 94, A. W. Green, Midlefield, Ohio 220
No. 95, S. G. Carter, Templeton, Mass. 255
No. 96, C. F. Fairbanks, Lexington, Mass. 2600
No. 97, A. W. Green, Middlefield, Ohio 320
No. 99, W. R. Torrey, Boston, Mass. 300
No. 101, A. W. Green, Middlefield, Ohio 240

J. M. Hackney
Owner of Arden Farms and of the two new champions.

milk, the consummation of her second consecutive year in test, places her on top for both milk and butter, displacing the same two heifers as in the 305-day division, Duchess Hengerveld Korndyke with 1129.23 lbs. and Ormsby Segis Marie with 27025.7 lbs.

It will thus be seen that Jewel Pontiac Segis still holds two world's records as a 2-year-old, one each for milk and butter, in the 8-mos.-after-calving division and as a 3-yr.-old, she is world's champion for milk production in the seven and thirty-day division and for both milk and butter in the 305-day and yearly division, making a total of eight world's records in the regular prize divisions to her credit at the present time with at least one world's championship in each of the five divisions. It is worthy of note further, that she is the only cow to complete two year records before reaching the age of five years above 1000 lbs. or two records averaging 1087.70 lbs. butter or 24,480.1 lbs. milk. Her average test for the two years was 3.57 per cent fat. Jewel Pontiac Segis stands alone among the high record two-year-olds in year test that have come back the following year with another sensational year record as a three-year-old. In fact, we know of no other heifer of the breed which in her first two lactation periods has made more than a beginning on the achievements of Jewel Pontiac Segis. She has excelled all other heifers of the breed for milk production and for butter production and for long-time tests as well as short-time. She is now at the conclusion of her second year in test four months along with calf, having been bred June 5th to Sir Ormsby Hengerveld Korndyke, the young son of Pietertje Maid Ormsby in service at Arden Farms. Her picture, which was taken about a month and a half before the close of her year shows her exactly as she looks. A heifer of very evident capacity, she gives an impression of wonderful vitality and nervous energy. It can be judged from the photograph whether or not her constitution has been impaired by her two record breaking years in official and semi-official test.

We predict a real celebration at Arden Farms when Jewel Pontiac Segis gets started on her third lactation. She will not be five years old until March 10 and may possibly freshen as a senior four-year-old, in any case, look out.

Beauty Beets Walker Segis

In several respects, Beauty Beets Walker Segis has proven a more sensational two-year-old producer than did Jewel Pontiac Segis, although in favor of Jewel is the fact that she was but 2 years, 2 months of age, while Beauty Beets Walker Segis dropped her first calf at the age of 2 years, 8 months. By comparing the following table of her records with the similar table for Jewel Pontiac Segis it will be noted that Beauty Beets Walker Segis has a margin of .46 lbs. of butter and 6.3 lb. milk in 7 days, and practically 65 lb. milk and 4.22 lb. butter in 30 days. For 60-day butter production she had exactly one-half pound less than Jewel, although her milk production, which is a world's record, raises the record of Jewel by 118.6 lbs. As the heifers come in different classes, both these performances stand as world's records. In the eight months after calving division, Jewel has a slight shade on her for milk production and a margin of over 4 pounds for butter production, but in the total for the entire year, we find Beauty Beets leading by 33 lbs. butter and by nearly 3400 lbs. milk. In fact, this year's milk record of Beauty Beets Walker Segis, is one of the most sensational performances ever placed upon the books. Two weeks ago we announced the breaking of the record in the senior two-year-old class by O. K. L. Albina, but now we have another record of nearly 3000 lbs. in excess of it. If this record were increased at maturity in proportion to the increase in requirements for full age and heifers of the age of Beauty Beets Walker Segis, we would see a year's performance of over 37,000 lbs. milk. In 305 days, she fell short but 44.8 lbs. from equalling the full year's record of K. P. Manor Kate, which stood until Sept. 30 last as a world's record in this class. For butter production she also displaced K. P. Manor Kate, whose record has stood at the top in the year division for a longer time than any other champion in this division. In this connection, it is interesting to note that K. P. Manor Kate is a sister to K. P. Lilith Clothilde, dam of the sire of Beauty Beets Walker and it is interesting further to note that her sire's grandam, Pontiac Clothilde De Kol 2d, was the first cow of the breed to produce over 1000 lbs. of butter fat in a year, while her own dam is now on test and making a very creditable showing.

The photograph of Beauty Beets Walker Segis also was taken only a month and a half from the close of her record, and it will be noted that she also is finishing her year in splendid condition with no evidences of undue exertion. She was bred July 10th to Piebe Laura Ollie Homestead King, the famous show bull and sire of prize winners in service at Arden Farms. She is perhaps the most attractive individual among the daughters of King Segis Pontiac Count. It will be a matter of consuming interest next April to see how her work at second freshening compares with that of Jewel Pontiac Segis, she will, however, freshen as a junior four-year-old.

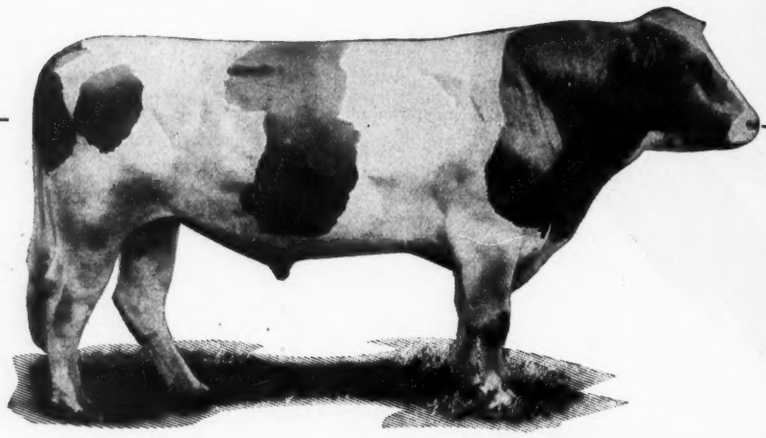
Their Care and Feed.

The splendid condition in which these two remarkable

(Continued on page 40.)

THE SUMMER HOME OF THE MASTER OF ARDEN FARMS
Beautiful Lake Johanna in the background

KING SEGIS PONTIAC COUNT



THE TWO LATEST WORLD CHAMPIONS

(See pages 16-17 this issue)

The daughters of King Segis Pontiac Count, under every test of performance are proving themselves the most sensational producers in the world. Read carefully the following facts—study them——and you will not find another sire in the whole world that can approach him from any angle.

IN LONG TIME WORK

He is the sire of the World Champion senior 3-year-old butter producer.
He is the sire of the World Champion senior 3-year-old milk producer.
He is the sire of the World Champion senior 2-year-old milk producer.
He is the sire of the World Champion senior 2-year-old butter producer.
He is the sire of the world champion junior 2-year-old milk producer.
He is the sire of six year record daughters (all that have been tested) that average 1049 lb. butter. Four are 3-year-olds. Two are 2-year-olds.
He is the sire of six year record daughters that average 23,451.2 lb. milk. Four as 3-year-olds. Two as 2-year-olds.
He is the sire of the only 25,000-lb. 2-year-old.

IN SHORT TIME WORK

He is the sire of three daughters (all under full age) with records above 700 lb. milk each.
He is the sire of ten daughters that average 30.29 lb. butter at an average age of 31 months.
He is the sire of three junior 2-year-olds above 28 lb. butter.
He is the sire of 24 daughters (all that are tested) of these, twenty average 26.20 lb. butter from 592.44 lb. milk.

IN ALL KINDS OF TESTS

His daughters hold more world's records than the daughters of any three other sires.
His daughters have broken over 100 world's records.
His daughters won more prize money in the year 1917-1918 than did the daughters of any other sire.
His daughters gained more first places in the regular prize divisions than did the daughters of any other sire.

ARDEN FARMS

—AND HIS FULL BROTHER—

KING SEGIS PONTIAC SUPERIOR

A full brother to King Segis Pontiac Count, he inherits all the same qualities that are making that sire, one of the most sensational of the breed. Sired by a son of the first 37-lb. cow and first cow to produce over 1000 lb. butter fat in a year from K. P. Lilith Clothilde, a 29-lb. daughter of King of the Pontiacs with a year record of 1043.28 lb. butter from 22,229 lb. milk as a 4-year-old which milk record was a worlds record at time of making. King Segis Pontiac Superior is one of the leading sires in our herd and his daughters will have the same opportunity of development as has been given the daughters of his full brother. One of his sons will be of infinitely more value in the not far distant future.

"SUPERIOR" SONS FOR SALE

1. **SUPERIOR PONTIAC** (Born Nov. 22, 1917). Sired by King Segis Pontiac Superior, from Eureka Pontiac Mabel with a senior 3-year-old record of 25.88 lb. butter from 427.0 lb. milk in 7 days and a 30-day record of 107.18 lb. butter from 2049.8 lb. milk in 30 days. She also has a 20-lb. junior 2-year-old record and is sired by King Pontiac Royal (36 A. R. O. daughters) he by King of the Pontiacs from a daughter of Hengerveld De Kol. The second dam of this bull is a 24.48-lb. granddaughter of Butter Boy Pietertje with three A. R. O. daughters.

2. **SUPERIOR PONTIAC ROYAL** (Born Oct. 22, 1917). Sired by King Segis Pontiac Superior, from EUREKA PONTIAC CORABEL, a 3-year-old daughter of King Pontiac Royal (see No. 1 for information on this sire) with a record of 21.41 lb. butter from 443.6 lb. milk. Her dam is a 24.15-lb. 4-year-old granddaughter of Butter Boy Pietertje from Corabel Burton Pauline with a record of 22.56-lb. butter and dam of 3 A. R. O. daughters. An unusually well bred calf

3. **SUPERIOR SEGIS DAW** (Born May 2, 1917). Sired by King Segis Pontiac Superior from Eureka Dossie Daw with a 4-year-old record of 21.35 lb. butter from 494.9 lbs. milk. She is sired by a bull that is by a son and from a daughter of De Kol 2d's Butter Boy 3d. The second dam is a 23.13-lb. cow with three A. R. O. daughters and she in turn is by a grandson of De Kol 2d's Butter Boy 3d.

4. **SUPERIOR SEGIS DAGMAR** (Born April 18, 1917). Sired by King Segis Pontiac Superior from Aroc Segis Dagmar, a 14-lb. 2-year-old daughter of Newburn Segis Johanna (son of King Segis) and sister therefore to Elmside Nudine Segis Johanna, a 31-lb. cow and former worlds champion year producer with a 2-year-old milk record of 22,802.3 lb. The second dam is an A. R. O. granddaughter of the great show bull, Bernardo Tula De Kol.

5. **SUPERIOR SEGIS DOSSIE** (Born November 3, 1917). Sired by King Segis Pontiac Superior from Eureka Dossie Daw De Kol with a 17.60-lb. 3-year-old record and dam of two A. R. O. daughters. She is by a sire carrying 50 per cent of the blood of De Kol 2d's Butter Boy 3d from a 23.13-lb. cow with three A. R. O. daughters and she by a grandson of De Kol 2d's Butter Boy 3d.

These Young Bulls Are Priced to Move Them Quickly

Do Not Delay If You Want One of Them

M. HACKNEY
Owner

St. Paul, Minn.

THE WILLINGTON HERD

Senior Sire—King Segis Pontiac Willington, 158145. The best son of King Segis Pontiac Alcartra and out of Prilly Princess Julia De Kol (30.44 butter at 4½ yrs.) His first daughter to be tested made at 21 months 23.97 butter, milk 390.5.

Junior Sire—King Korndyke Fannie Veeman, 199675. The best son of King Korndyke Sadie Vale, the only sire to have a 40-lb. daughter, a 40-lb. dam and a 40-lb. sister and out of a 30.51-lb. 3-year-old daughter of Sir Veeman Hengerveld.

Our herd is under the supervision of the U. S. Dept. of Agriculture and is guaranteed free from disease.

The only thing we have to offer is a very well grown bull born Feb. 21, 1918, sired by King Segis Pontiac Willington and from a 20-lb. 2-year-old. Priced right for quick sale.

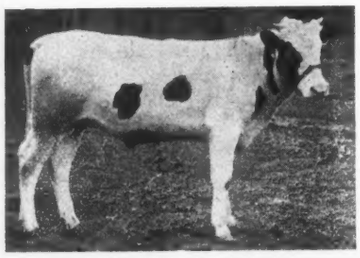
This is a combination that cannot be beat.

GARDINER HALL, JR. & CO.

R. L. BIRDSALL, Mgr. SOUTH WILLINGTON, CONN.

HURD FARMS

offer a very fine individual bull—



Born May 22, 1917

This youngster is sired by Fairview Boon Rag Apple, a son of the great Rag Apple Korndyke 8th and Fairview Korndyke Boon, a 32.17-lb. four-year-old daughter of Pontiac Korndyke, a full brother, therefore, to the sire at the head of Friesland Farms Herd.

The dam of the calf is HURD'S METTAMAE PONTIAC that at 3 years 1 month of age made 27.14 lbs. butter from 519 lbs. milk in 7 days and 112.62 lbs. butter from 2,441 lbs. milk in 30 days. She is sired by Hilldale Korndyke Abbekerk, my senior herd sire, that is by a son of Pontiac Korndyke and from a 30-lb. 4-year-old. The second dam is an 18.57-lb. daughter of King Pontiac Price, he by King of the Pontiacs. I have just sold the dam of this bull to John A. Bell Jr.

The strains back of this bull insure a brilliant future for him.

HURD FARMS

C. W. Hurd, Prop. Elma, N. Y.

A 28-Lb. Rag Apple Bull

We offer for immediate sale a son of our herd sire, **Rag Apple Korndyke Colantha,** a three-fourths brother to the new 42-lb. world's champion three-year-old, being by Rag Apple Korndyke 8th, and from a 30-lb. daughter of Pontiac Korndyke.

The dam is now on test with 28.3 lbs. to her credit. He was born February 22, 1918, and his four nearest dams average 29.995 lbs.

A bargain for immediate sale.

Lawrence & Tuttle

Canastota, N. Y.

P. S.—The last bull advertised is sold to John B. Ames, Byron, Ohio.

YEARLY RECORDS

20,000 lbs. at 2 years **30,000 lbs. at 10 years**

A son of one of these cows sired by a son of the other one is what we offer and his two nearest dams average:

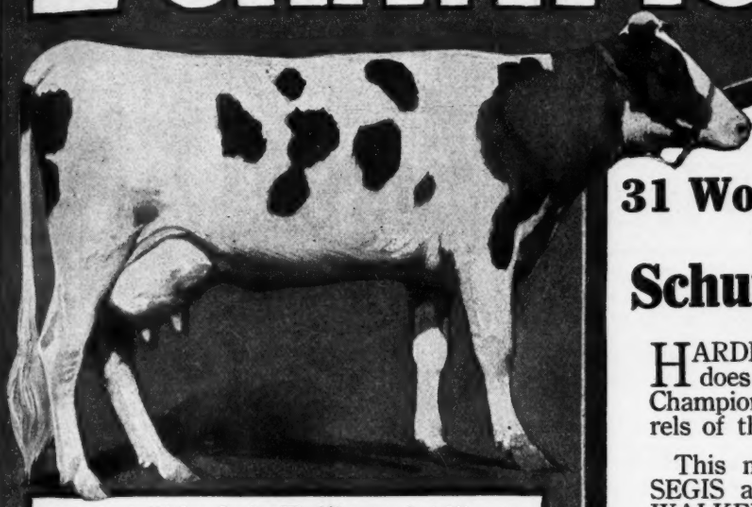
Butter	1034.36 lbs.
Milk	25,390.00 lbs.

He is ready for heavy service. A good individual more black than white. Write for pedigree and photos. The price is $450.00.

LAKESIDE FARM

C. P. HARPER Watertown, Conn.

2 NEW WORLD'S CHAMPIONS 2



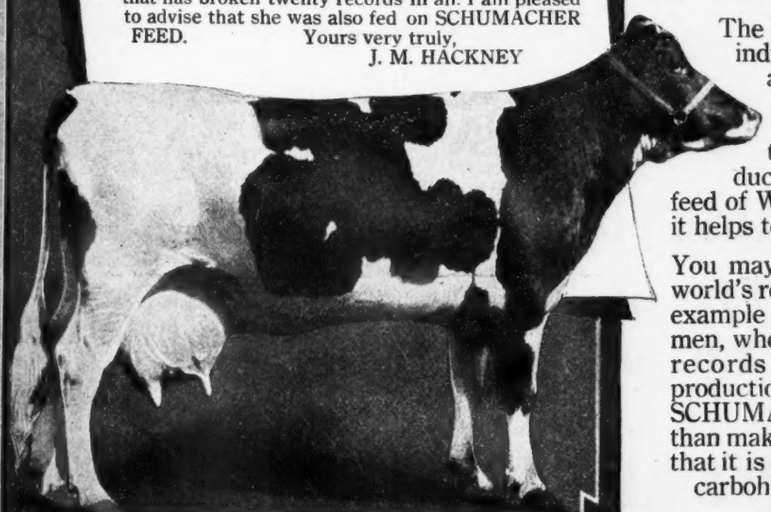
Beauty Beets Walker Segis—World's record at 2½ years 1040.64 lb. butter, 25343.3 lb. milk in a year. Photo copyrighted by Holstein-Friesian World. Used by permission.

Where Sanitary Conditions Prevail ARDEN FARMS, Inc. St. Paul, Minn. PURE BRED HOLSTEIN FRIESIANS

The Quaker Oats Co., Chicago, Ill.

Gentlemen:—We have been feeding SCHUMACHER FEED to the two new World's Champion heifers, JEWEL PONTIAC SEGIS and BEAUTY BEETS WALKER SEGIS, for some time and are pleased with the results. We also enclose herewith a circular showing the World's Records made by BEAUTY GIRL PONTIAC SEGIS another of our young heifers that has broken twenty records in all. I am pleased to advise that she was also fed on SCHUMACHER FEED.

Yours very truly,
J. M. HACKNEY



Jewel Pontiac Segis—World's record at 3½ years, 1171.15 lb. butter, 27068.5 lb. milk in a year. Photo copyrighted by Holstein-Friesian World. Used by permission.

Making 31 World's Champions to the credit of Schumacher Feed

HARDLY a month passes that does not see a new World's Champion record added to the laurels of this wonderful Dairy Feed.

This month JEWEL PONTIAC SEGIS and BEAUTY BEETS WALKER SEGIS of Arden Farms, Inc., have completed new World's Records while fitted and fed on SCHUMACHER FEED. (See owner's letter.)

SCHUMACHER FEED fed as the carbohydrate part of the dairy ration, has

More World's Champion Milk and Butter Records

to its credit than all other feeds combined.

The "top-notchers" in the dairy industry have discovered long ago that SCHUMACHER FEED is the "OLD RELIABLE" standby that helps them to increase the production of their herds. It is the feed of World's Champions because it helps to make World Champions.

You may not expect to make any world's records, but if you follow the example of most successful dairymen, whether fitting and feeding for records or for maximum dairy production—day in and year out—SCHUMACHER FEED will more than make good for you. It will prove that it is indeed the world's greatest carbohydrate dairy feed. Try it and be convinced. (107)

The Quaker Oats Company ADDRESS CHICAGO, U.S.A.

MILK! MILK! IN EVERY LINE OF

This Perfectly Bred Bull—Born Ma

SIRED BY

KING OF THE ORMSBYS

KING OF THE ORMSBYS is a son of the largest dairy cow in the world. He is a son of the only cow in the world to make two 36-lb. records from 700 lbs. milk in connection with two yearly records of 1000 lb. butter each. His dam has made three records each above 35 lb. butter in 7 days, and is the only cow in the United States that has accomplished this feat. King of the Ormsbys is a son of SPRING BROOK BESS BURKE 2d with these records:

Butter 7 days	38.23
Milk	792.30
Butter 1 year	1034.30
Milk	21522.90

A 3-4 BROTHER OF

Bess Burke Ormsby	42.31
Queen Piebe Orm. Mercedes	4½y 35.10
Butter 2 years	2086.04
Milk	44298.80

HIS FIVE NEAREST DAMS AVERAGE

—673 Lb. of Milk—

—34.16 Lb. of Butter—

KORNDYKE ABBEKERK — KING OF THE

ALLAMUCHY FARMS

MAY

The Gr

Dam of

He Is Just A

—A

ALLA

R. R.,

E OF IS PEDIGREE

orn Ma 2, 1918

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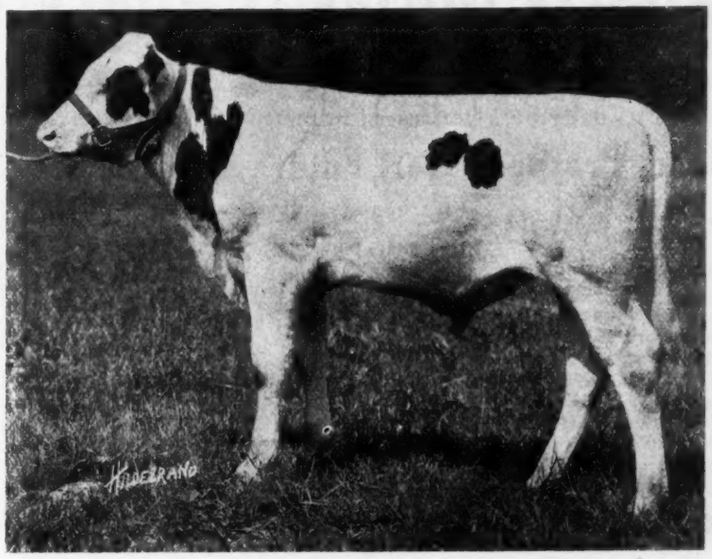
MAY CHO SYLVIA

The Gre ilk Producer in the World

and

Dam of ghest Priced Dairy Animal



FROM THE GREAT PRODUCER

Belmont Pauline Clothilde

Butter 7 days	5½y 33.28
Milk	717.80
Butter 30 days	133.96
Milk	3123.60
Butter 7 days	4½y 27.46
Milk	672.50
Butter 30 days	106.52
Milk	2801.40
Butter 7 days	3½y 25.31
Milk	530.70

TODAY Is Never Too Early

On a Sire of

This Individuality and Breeding

She a Sister to

Zarilda Clothilde 3rd De Kol

Milk 1 Year . . . 30427.00

The Only 30,000-lb. Strictly Official Record

Is Just Anyone Could Desire

—A N SERVICE—

THE E VALES — KING OF THE JOHANNA LADS

ALLA Y, N. J.
R. R. H n, N. J.

TRANQUILITY FARMS

King Pontiac Canary

Half a hundred A. R. O. daughters

Including 13 heifers with records of 20 to 28 lbs. No daughters yet tested in mature form.

Good Prospects for Future Development

As an individual King of the Pontiacs never sired a better one.

As a transmitting sire His daughters show uniformly heavy production with a high average test. Individually they are winners.

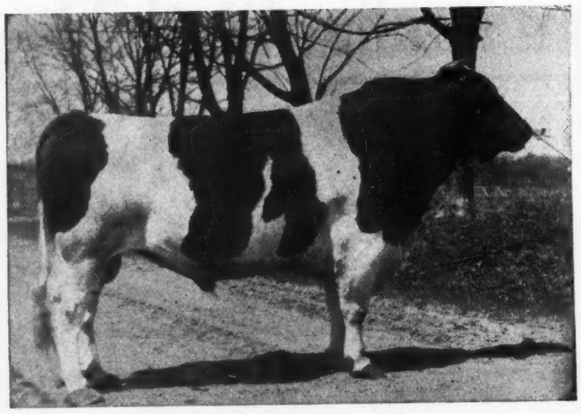
As the sire of your next bull You might do worse. We have been breeding Holsteins since the pioneer days, and can furnish young bulls backed by generations of high record cows coming from lines that have won popularity through merit.

Write us your requirements, and we will send you pedigrees, etc., of some bargains hard to duplicate.

LAMB & LANGWORTHY

Maplehurst Farms **East Hamilton, N. Y.**

SONS OF THIS BULL



Mutual Fobes Longfield De Kol

22 A. R. O. Daughters.

A Champion and sire of Champions.

ILFORD MEADOWS STOCK FARM

Mutual Fobes Longfield De Kol is a son of Fobes Tritomia Mutual De Kol, from a 30-lb. 3-year-old former world's record daughter of Homestead Jr. De Kol.

THEY GO QUICK—SEND FOR DETAILS
From Dams Up to 31.5 Lbs.

Harry Faville, Mgr. LAKE MILLS, WIS.

(Continued from page 33.)

heifers are finishing their work in addition to the size of the records themselves renders a study of their care and handling during test, a subject of special interest. Full credit for this phase of the work is due to Ragner Wahlenburg, manager of Arden Farms, and Chester Fox, herdsman. The following information is supplied by Mr. Fox. The grain ration used consisted of the following combination:

100 lbs. barley, 100 lbs. hominy, 100 lbs. bran, 100 lbs. brewers grain, 50 lbs. oil meal, 50 lbs. Schumacher feed.

In addition to that—beet pulp, silage, alfalfa hay, salt and charcoal were fed, the rations being given four times daily. When the cows started running out, silage was dropped and during a part of the time, green corn fodder was given them in the yard. During a part of the year, on account of difficulty of securing just the feed desired, the grain ration given above was slightly modified, but this particular combination was used during the bulk of the year. Of this combination Jewel Pontiac Segis consumed daily, 26 pounds of grain, 80 pounds beet pulp, 12 pounds sliage and 8 pounds alfalfa hay, while Beauty Beets Walker Segis took a daily ration of 24 pounds grain, 68 pounds beet pulp, 16 pounds silage and 8 pounds alfalfa hay with salt and charcoal in sufficient quantities. The long-time cows at Arden Farms have box stalls, while they are indoors, but during the summer time they run out in the yard, part pasture but mostly grown up to scrub oak which affords relief from both the sun and flies, at the same time giving plenty of fresh air and exercise. This treatment may be one of the reasons for the splendid condition in which the heifers finished their year's work and for their regularity in breeding. Mr. Hackney having very little difficulty with barrenness among his high record yearly producers.

DELIGHTED WITH THE MERGER

Of course we are delighted to learn that the Record and World have combined. Think it much better for the breed, to have one large journal such as yours, and the World will be with larger circulation and helpful to those using the journal for advertising purposes. We shall expect greater things in Holsteindom from your combined efforts.

W. L. Thomason, Sec'y,
Tri-County Livestock Assn.

DAUGHTERS OF MAPLECREST APPLICATION PONTIAC No. 132652

ARE NOT FOR SALE! I am building up a herd of them.

But you will have a chance to buy Some Splendid Cows and Heifers in calf to him. ***At Your Own Price!***

CLUNY STOCK FARM · HOLSTEINS · Quality Production Health

Of course you want some of his blood in your herd; because he represents a most remarkable combination of 7-day and yearly record work. His dam has a record of 35.1 lbs. butter in 7 days, and 1344.3 lbs. butter in 365 days. His ¾ sister has a record of 30.27 lbs. butter in 7 days, and 1322.92 lbs. butter in 365 days. They are the world's highest yearly record daughters from the same dam, and they average 25,412.3 lbs. milk and 1,333.608 lbs. butter in 365 days.

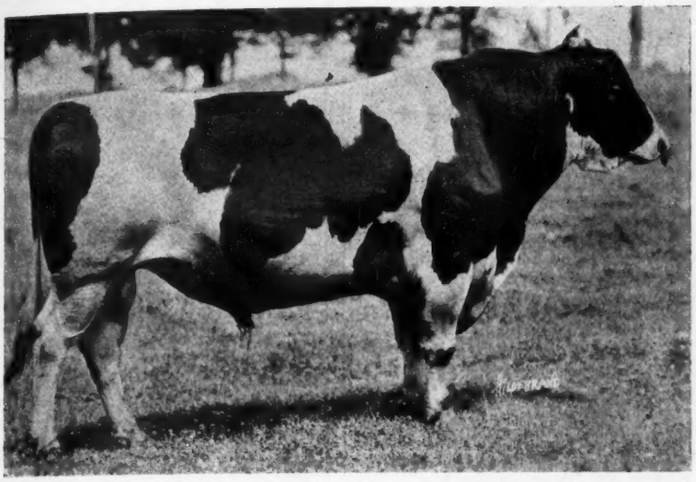
These females will be sold at the Michigan Breeders Consignment Sale Co.'s Sale at Howell, Michigan, Wednesday, October 30, 1918. Watch for further announcements of this sale.

In the meantime, let me fix you up with a good young sire, ready for service this fall, from good A. R. O. cows with records up to 28 lbs.

Correspondence solicited.

R. BRUCE McPHERSON **Howell, Mich.**

The Greatest Bull in the World



COLANTHA JOHANNA LAD 8th 77686

We see many advertisements of herds nowadays headed with the **Greatest Bull** in the **World.** The $50,000.00 bull. The Highest Record Bull, etc., etc., etc.

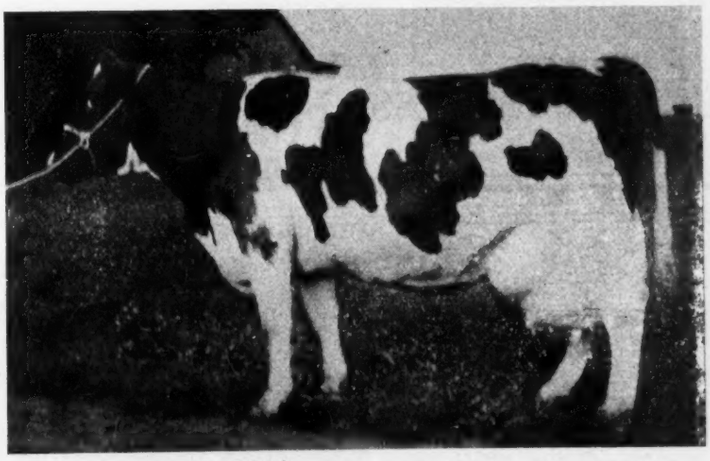
We do not claim that Colantha Johanna Lad 8th is the Greatest Bull in the World or a $50,000.00 bull, but he is some bull. He is a superb individual and his offspring are like him. He now has 17 tested daughters as follows:

	Age	Milk	Butter
Butter Girl Johanna	2 0 4	539.2	21.50
	2 11 19	674.8	26.89
	4 2 19	588.4	32.54
Colantha Maude De Kol	3 11 2	634.6	30.46
Rose Maude Colantha	3 10 29	611.4	23.30
	4 11 2	654.0	27.45
Maplemont Beets Korndyke 2d	3 10 7	630.9	27.19
Butter Girl Johanna Korndyke	2 0 0	438.3	20.07
	2 11 15	602.8	24.22
Era Baby Johanna	1 10 9	332.0	15.95
	2 10 11	457.0	20.77
	4 10 14	490.7	23.52
Lady Nellie Johanna Korndyke	2 0 13	380.5	14.77
	3 0 23	544.9	21.55
	4 0 20	655.6	23.49

	Age	Milk	Butter
Sadie Spofford Johanna Korndyke	1 10 21	535.0	20.88
	2 10 17	597.7	23.00
Sadie Spofford Johanna	3 0 23	589.1	21.11
Favorite Colantha Pietertje	6 1 19	604.9	21.15
Satie Colantha Pietertje	3 11 8	421.1	20.36
Susie May Johanna	3 0 24	552.5	20.06
Colantha Johanna Rose	3 11 20	498.6	20.38
Johanna Pontiac Beets Korndyke	2 0 29	355.0	16.12
	3 0 19	420.5	19.20
Era Baby Pietertje Johanna	2 9 11	439.3	17.92
Queen of Ischrea Johanna	3 6 15	419.3	16.61
Colantha Belle Spofford	2 0 3	325.0	14.36

We leave it to you to judge as to his greatness or value as a sire. If you like him or his get, we think you show good judgment.

One of the best ways to determine the value of a sire is to consider the production of his get and their individuality.



COLANTHA MAUDE DE KOL

Made at 3 yr 11 mo 2 days—30.46 lbs. butter; 634.6 lbs. milk.

R. E. CHAPIN & SON
Proprietors

BONALEVO FARMS
BATAVIA, N. Y.

E. E. POOLE
Manager

Gleim Bros. Consignment Sale

Oelwein, Iowa, Wednesday, Oct. 30, 1918

Oelwein is located on the Chicago, Gt. Western, R. R. as also is Allison where Perrin & Curtis have a good sale the day previous. Buyers from a distance may thus atend two good sales in one trip.

IOWAYSIDE PONTIAC DE KOL GAZA

Butter 7 days 3 years....23.41

One of the good ones we will sell.

An especial feature of our sale is the entire dispersion of the herd of W. D. Hostrop of Riceville who has been called to the army and forced to sell his herd. They are an especially good lot and the cows are bred to a 25-lb. grandson of Rag Apple Korndyke 8th.

For catalog address

The Western Holstein Pedigree Co.

Arlington, Iowa

Auctioneers—H. A. Murray, Waverly; R. B. McCormack, Fayette; J. W. Ruble, Oelwein. Harrie W. Gleim in the box.

Entire Herd to be Sold at Auction on October 28

at 10 o'clock on my farm, (1¾ miles west of Sugar Factory), NORTH LANSING, MICHIGAN, on River Road

My entire herd of REGISTERED 40 head of well - bred HOLSTEIN CATTLE

These cattle are all my own breeding and from two cows—McDonel Aaggie Netherland 96535 and Fannie H 2d Monk 104872. All tested for tuberculosis and positively guaranteed

Wm. Schneeberger, Owner Lansing, Mich., R. D. 4. Auctioneer, Col. Perry

Holstein Printers for Thirty Years

Let us handle your next order

THE CORSE PRESS

SANDY CREEK, N. Y.

GRANDSON OF KING LYONS

Born Dec. 21, 1917. Is ¾ white and well grown. His dam has 19 lbs. of butter at 2 years 19 days of age. Next dam has 24.52 lbs. His sire is a son of King Lyons whose six nearest dams average over 30 lbs. First check for $125 takes this bull.

PRESTON E. TRASK

HAMILTON N. Y.

SILVER BIRCH HERD HOLSTEINS MEXICO, NEW YORK

BUY HER SON

A Show Bull

His dam is B. K. P. Lilith that as a 5-yr-old made 29.18 lbs. butter from 640.7 lbs. milk in 7 days and 118.31 lbs. butter from 2641 lbs. milk in a month. Her dam has 87½ % the same breeding as Pauline De Kol Ophelia with 44.51 lbs. butter from 837.4 lbs. milk in 7 days and 140 lb. butter from 3379.7 lbs. milk in a month and sold for $7,100. This calf is sired by King Segis Beets Pledge, a son of King Segis Beets from a cow that made 33.07 lbs. butter in 7 days and 121.51 lbs. in a month. The two nearest dams of the calf average 31.12 lb. butter from 609 lbs. milk in 7 days and 119.91 lbs. butter from 2570.10 lbs. milk in a month. HERE IS JUST ONE OF THE BEST BULLS YOU CAN FIND ANYWHERE AND INDIVIDUALLY WE WILL STAKE HIM AGAINST MOST ANY BULL. IF YOU WANT A BULL THAT WILL MAKE YOU MONEY—BUY THIS FELLOW.

F. H. HUETSON & SONS Mexico, N. Y.

(Continued from page 30.)

funds and time to improve his buildings, fences, equipment. The wise farmer knows he cannot afford to let his land wear out. He must apply fertilizers that will keep his plant food in balance. He must keep up the organic decay in the soil, he must be careful of the physical condition of the soil. This takes planning far into the future, careful crop rotation with constant readjustment to drouth and rain.

The fourth job is the market, the factor about which the farmer has nothing to say but much to think. He must go to market with a car load of steers and be prepared to swallow a thousand dollar loss without complaint. He must watch the indications of supply and demand and their ally, manipulation. If he be very shrewd and very watchful he may learn how to strike the market for profit. But the smaller farmer, the one with a few loads of corn, ten or twenty hogs, a steer occasionally, a half car of wheat, he must jew and haggle and peddle and wait and wait and wait till he wonders if the farming business is as essential to the world's welfare as the government and the agricultural papers would have him believe. This is the job that the farmer cannot solve, the job he must learn to co-operate to reach, the job he must compel by vote, his state and his government to take a hand in. The market problem will adjust itself when manipulation is stopped. The great job is to stop it.

The fifth job, the last, not least, is the job of rural citizenship, the job of making the community a fit place to live in for his wife, himself, his children. How to keep up enough community interest to overbalance the picture show, the "lure of the city," the wanderlust. How to do this and still cultivate proper ambitions in children; how to educate them to the farm rather than from it, to establish and develop schools that are adequate, to maintain churches that satisfy but not satiate, to encourage a wholesome neighborhood sociability that is free from class distinctions and snobbishness. This last job, not the least, the cream on the apple pie for which the farmer is fighting.—Farm Bureau News.

DANISH CATTLE AND BUTTER FIGURES

Due chiefly to shortage of feed, the number of cows in Denmark is expected to decrease by about 100,000 within the next six months. The present estimated number of cows in that country is 950,000, which is about 200,000 less than in the summer of 1917. According to reliable reports received by the U. S. Food Administration the reduction in Denmark's butter supply will exceed 2,000,000 pounds during the coming year.

Just the Bull You Have Been Looking For—A show animal, 2 yrs. old, kind and gentle. Handsomely marked, largely white, with strip on face. His sire is a young bull with 8 A.R.O. daughters; is out of a 37-lb. sister to Rag Apple Korndyke 8th. Own dam a fine, square individual, with perfect udder, well placed teats, splendid veining or the nicest cow to milk you ever sat under. We made 27 lbs. as a 4-yr-old on her last February and feel we can easily beat 30 next time. If you want a sire that will get quality or type along with the best blood lines or big production here is your chance. Price $500; guaranteed right. **Archie Reid, Janesville, Wis.**

"PONTIAC"

"Where the Champions Come From"

HERE WE ARE OFFERING TWO OF THE VERY BEST BRED BULLS EVER PRODUCED IN THIS FAMOUS HERD

(480) **PONTIAC ROCHESTER BURKE DE KOL** 124743. Born Nov. 29, 1913. Weight 2,562 lbs. Sire: **Pontiac Apollo** (by Hengerveld De Kol) with 48 A. R. O. daughters among them Pontiac De Nijlander, Michigan's ex-champion 35-pound cow, also Pontiac Ino, ex-champion three-year-old with 27.34 lbs. Dam: **PONTIAC VIRGINIA** with a record of 31.04 lbs. butter in 7 days and 127.83 pounds in 30 days and now running on semi-official work. She produced 118 lbs. milk her best day, 796 lbs. in a week and 3,316 lbs. for the month and in 100 days gave 10,108 lbs. milk and is still going. She is the dam of a junior four-year-old daughter with 24.07 lbs. and an 18-lb. junior three-year-old. Her sire is Pontiac Burke with two 30-lb. daughters. Price $1,500.

(587) Born June 7, 1917. A son of Pontiac Rochester Burke De Kol (described above) from **Pontiac Nyx** with a seven-day record of 27.74 lb. butter from 578 lb. milk and has just completed a year record of **1,022.01 lbs. butter** from 23,244 lbs. milk in 365 days. She is by a son of Pontiac Burke (he by Duchess Ormsby Butter King).

"Pontiac" is still in a position to supply the same quality of sires it has supplied for the past 25 years.

PONTIAC STATE HOSPITAL

E. H. HALSEY, Steward **Pontiac, Michigan**

A Name That's Known the World Around

DUCHESS SKYLARK ORMSBY
The world's record for yearly butter production. Her figures are 1,506.34 lbs. butter from 27,761.07 lbs. milk. Her 7-day figures are 34.35 lbs. butter from 588.1 lbs. milk.

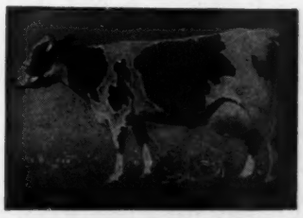
A Combination of Champions

Colantha Johanna Champion 45674

Son of Colantha 4th's Johanna

Sir Ormsby Banostine Champion 166276

Son of Duchess Skylark Ormsby



COLANTHA 4th's JOHANNA
Her butter records in all classes were world's records when made. Her figures are:

	But. lbs.	Mk. lbs.
7 days	35.21	651.70
30 days	138.54	2873.6
8m. after calv.	21.6	478.6
365 days	1257	27,432.

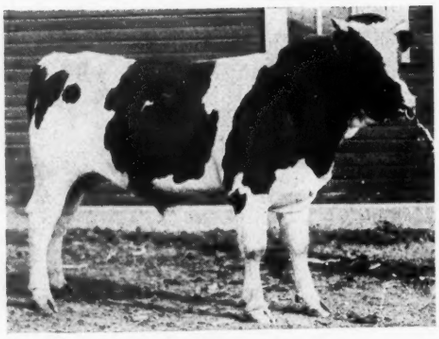
WE BELIEVE in the yearly record, the official demonstration of year-in, year-out production. We have sought to get the best yearly record breeding of the world and there is no better combination than that of the first great World's Champion, COLANTHA 4th's JOHANNA, and the present world's Champion, DUCHESS SKYLARK ORMSBY. These two wonderful animals are the foundation cows from which we are building a great herd of yearly producers. And we have 22 cows which average 875.82 pounds of butter and 20,969.8 pounds of milk, all of which have made better than 600 pounds of fat in one year. COLANTHA JOHANNA CHAMPION now has 49 A. R. O. daughters; we have 53 of his daughters, 39 of them not yet in milk. They are being bred to SIR ORMSBY BANOSTINE CHAMPION, and as fast as they freshen they are put on official test for 365 days.

We offer bull calves of this great combination of breeding.

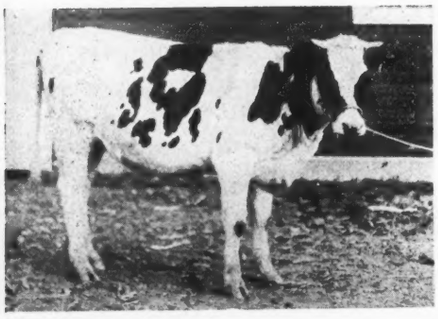
EMBLAGAARD DAIRY **Marquette, Mich.**

Complete Dispersal

THE
Brookdale
HERD
— owned by —
I. J. CASE
— at —
ALTA, ILL.
Oct. 29



KING PONTIAC BETTINA
A son of King of the Pontiacs from a 30-lb. dam.



CASE MODEL DE KOL PONTIAC
A daughter of King Model.

These Two Are A Sample of The Quality To Be Offered

80 HEAD

Owing to the fact that my five sons are in camp, or drafted and my wife very ill, in order to relieve myself of so much detail I am compelled to disperse my entire herd. We have no abortion, and have asked the state veterinarian to be present in person when cattle are tuberculin tested, and we give the privilege of a sixty-day retest, so sure are we that the herd is clean. We have a son of King of the Pontiacs from a 30.13-lb. daughter of Tidy Abbekerk Prince, one year old last January. He is a chip of the old block and worth crossing the U. S. to obtain. We have also a son of King Korndyke Sadie Vale whose two dams average 34.56 lbs. in seven days, also a son of Rag Apple Korndyke 8th, some 35 to 40 cows and heifers which will be fresh or springing by sale date. We have daughters of King of the Pontiacs, King Model and It. More than eighty head will be sold. The herd has been pronounced by other breeders as the best individuals ever offered by one man in a single day's sale. You may be assured that splendid individuals are the rule. We feel that cattle will be much higher in the very near future. This will be your GOLDEN OPPORTUNITY to get a selection at your price. Sale Oct. 29th, 1918.

I. J. CASE **Alta, Ill.**

EMMONS BLAINE A FLU VICTIM

Readers of the World will be saddened to learn of the recent death of Emmons Blaine, following an attack of epidemic influenza. Mr. Blaine first came into prominence in Holstein circles through the purchase of the Milford Meadows Stock Farm and herd, which had been built up so painstakingly at Lake Mills, Wis., by the late Dr. H. B. Favill. Under his care, with the assistance of Harry Faville, as manager, the herd was making splendid progress, being one of the largest and best in the middle west. For some time past Mr. Blaine has been in the Government service, enlisting with the Emergency Fleet Corporation soon after our entry into the war. Here his ability was promptly recognized, and his position was one of considerable responsibility. He retained his interest in the farm and herd, however, recently consummating the purchase of the 42-lb. cow, Bess Burke Ormsby, from E. C. Schroeder of Minnesota. His admiration for this particular family also led him to select a son of this cow for service in the herd, some time before she made her sensational record. During the few years of his work as a Holstein breeder he built up a wide circle of friends in the business.

Mr. Blaine was a grandson of James G. Blaine, while his mother was a McCormick. Like the true aristocracy from which he came, he was democratic in spirit and manner, and despite his several millions of money, he liked best to think of himself as a breeder of Holstein cattle. He is survived by a bride of less than a year.

AN INTERESTING STORE WINDOW DISPLAY

Walking along Salina street in Syracuse the other day we noted a large crowd in front of a show window of one of the leading department stores in such numbers that the traffic was almost blocked. Elbowing our way in, we discovered that the display which was attracting so much attention was an exhibit in the interest of the Woman's Land Army of America and the training course for service in this detachment. The central figure of the display was a life-like image of a Holstein cow being milked with a machine. Various other farm activities were built around this dairy scene.

OUR SENIOR SIRE
JUDGE SEGIS—29 A. R. O. Daughters
Up to 37 lb.

Twenty-four of his daughters sold in public sale for an average of $875.

One of the Very Best Sons of King Segis

At Hollywood he will have an opportunity in keeping with his remarkable ability.
His sons are making good, too. One of them is now the sire of a 24-lb. 2-year-old daughter.
It is a son of JUDGE SEGIS you want to put TYPE—INDIVIDUALITY—PRODUCTION into your herd.

Hollywood Farm **Hollywood, Wash.**

REMEMBER
"THE OCTOBER QUALITY SALE"
100 — CHOICE REGISTERSD HOLSTEINS — 100
Sales Pavilion—HOWELL, MICH.—OCTOBER 30th

A quality sale, including 97 females and 3 bulls, carefully selected individuals, free from blemishes. Every animal backed by strictest guarantees.

A 27-lb. cow bred to a 35-lb. sire.

A 25-lb. Jr. 4-yr-old daughter of a 33-lb. cow.

A 24-lb. daughter of Sir Korndyke Manor De Kol.

A 23.65-lb. 3-year-old daughter of King Hengerveld Palmyra Fayne.

A 24-lb. Jr. 4-yr-old granddaughter of Pietertje Hengerveld's Count De Kol.

A 25-lb. granddaughter of Duchess Aaggie De Kol Beryl Wayne.

A yearling son of a 31-lb. cow. A bull calf from a 25-lb. daughter of a 33-lb. cow. A bull calf from a 25-lb. cow with a 29.7-lb. dam.

No old, worn out cows and no cows with damaged udders. Good individuals with good breeding and most important of all **healthy animals, tuberculin-tested by Federal veterinarians and sold subject to sixty-day retest.**

THE MICHIGAN BREEDERS' CONSIGNMENT SALE CO.

H. W. NORTON, Jr., Mgr. **East Lansing, Mich.**

Gosh! I Hate to Do It!

But I'm in the army now, so I've got to sell my Holsteins in spite of the realization that peace is very near. That means that Holstein prices will go soaring with a limitless demand that will astound some of you breeders that are "sitting tight and waiting." The days of "watchful waiting" are gone. ACTION is the word. Feed and wages will soon take a tremendous slump. The boys will soon be back.

Are you prepared? Do you realize that you have a chance to prepare for the fast increasing demand for good individual, well bred Holsteins by coming to Oelwein, Iowa, October 30th? You'll see some Holsteins that are "good for sore eyes" and you'll get a chance to buy them at your own price and on easy terms.

I'm going to sell you a 19-lb. jr. two-year-old granddaughter of King of the Pontiacs; her 23½-lb. sister; or a beautiful yearling heifer whose dam is a daughter of a 30-lb. cow that has almost completed a yearly record of 1300 lbs. of butter. She has a 34-lb. daughter and a 21-lb. jr. two-year-old daughter that heads the Gardner reports regularly. I also offer a ¾ sister to this great heifer and other young females with dams up to 23½ lbs.

How about a bull or two? I have one calf whose four nearest dams average 30 lbs. butter. His dam milked 80 lbs. a day. Or maybe you'd like a grandson of Rag Apple Korndyke 8th out of a 25-lb. show cow with a 702-lb. three-year-old yearly record. Both are fine individuals.

I haven't told you about the heifer that's going to top the sale. Come and see her! You'll want to help top her. Come and see what I mean when I say she's a good individual. You'll realize why I say "Gosh, I hate to do it."

W. D. HOSTROP

RICEVILLE, IOWA

PONTIAC KORNDYKE

has been coming some. No other bull ever duplicated his present year's work, with two daughters above 42 lbs. and four daughters averaging 41.57 lbs.

ONE OF HIS BEST SONS

heads our herd. His name is PRINCE KORNDYKE PONTIAC, and his dam is Pontiac Korndyke Maid, a 33-lb. daughter of Pontiac Korndyke.

BARGAINS IN HIS SONS are now offered, from good record, strongly bred dams.

One from a 26-lb. Daughter of King Segis

SOME COMBINATION

Other young bulls by King Hengerveld Pietje, a son of Prince Hengerveld Pietje and Woodcrest Dora De Kol (35.89 lbs.), from dams up to over 25 lbs. as junior two-year-olds. Some from daughters of King of the Pontiacs and Rag Apple Korndyke 8th.

This quality will move quick. Address

HUGH J. DAVIS

Maple Ridge Herd Broadalbin, N. Y.

ORMSBY KORNDYKE LAD

Five 30-Lb. Daughters All Under Full Age

The Bull That Sires Champions

Get One of His Sons Today

HARRY B. DAVIS Chester, N. Y.

SALE FROM BROOKSIDE HERD

Now that King of the Pontiacs is dead, those breeders that have his sons at head of their herd are of especial interest to all Holstein men and as the days pass by these herds will become more and more important and marked among breeders. Among those who saw conditions as they are and realized the value of securing a son of this wonderful bull, while they were still available, was Fred R. Engel and Robert W. Engel of Freemont, Nebraska, who sometime ago secured a son of King of the Pontiacs from Brookside Herd, which was the home of King of the Pontiacs through all except the last year of his wonderful life. The bull that Messrs. Engel have at the head of their herd is King Pontiac Lunde Calypso No. 233775. He was secured by Messrs. Engel as a calf and is now just past a year old; he is a wonderfully fine individual, light in color and he combines blood lines that can not but help but bring large producers. He carries 62½ per cent of the blood of King of the Pontiacs, being sired by him and his dam being sired by a son of King. Of King of the Pontiacs nothing need be said for certainly no one that knows a Holstein is unfamiliar with this bull and his achievements, but there is much to be said of the dam of the Messrs. Engel's young bull. She was a remarkably fine individual, has a record of 24.91 at 4 years from 485.8 milk and showing the characteristic butter fat content of daughters and granddaughters of King of the Pontiacs, having a test of 4.1 per cent. As we said before the sire of the dam is a son of King of the Pontiacs and being out of Lunde Korndyke, she a daughter of Korndyke Queen De Kol Prince. The dam of the Engel bull is from a daughter of Pontiac Pauline Paul and Pontiac Calypso, she being a 28 lb. daughter of Hengerveld De Kol.

It will doubtless be of interest to know something of the farm on which King Pontiac Lunde Calypso will make his home. It consists of 250 acres located about four miles south of Freemont, Neb., the farm being largely devoted to grain, the principal crops being corn, wheat, oats, clover and alfalfa. The Messrs. Engel make a specialty of Poland China hogs, Rhode Island Red chickens and last but not least their herd of Holstein cattle. They made their first start in Holsteins about nine years

(Continued on page 50.)

HOME FARM HOLSTEIN FRIESIANS

Your name on a card will bring you his photo, price, and pedigree

His Six Nearest Dams Average 29.31
His Thirteen Nearest Dams Average 29.04

His sire is one of the best sons of

KING KORNDYKE SADIE VALE

He has a double cross of King Segis De Kol Korndyke.

Born February 18, 1918. ¾ white.

Dam.

BEAUTY RAUWERD HENGERVELD

Butter 7 days	26.73
Milk	647.00
Butter 30 days	103.
Milk 30 days	2632.

W. B. BARNEY & SONS Chapin, Iowa

We Want Your Co-operation

Toward Making Our

"FRESH COW SALE"

On November 20-21, 1918

At the Liverpool Sale Pavilion a remarkable success.

You Can Co-operate

by advising us at your earliest convenience just how many high class animals you will have to offer in this sale—we want nothing but animals of extra individual quality, combined with all the breeding possible. We want animals that will go out and prove money-makers for their purchasers.

Remember—OUR AIM

is to make this one of the very greatest sales ever held in the Liverpool Sale Pavilion. This aim we can readily accomplish with your co-operation.

Three or four more 30-lb. or better young bulls can still be accepted.

We are taking no bulls for this sale whose dam has less than 30 lb. and we still have room for three or four more of superior blood lines. Among the 30-lb. bulls already received for this sale, we note a son of the former world's record two-year-old, Eva May Ellis 5th, a son of a 32-lb. four-year-old, that was the youngest 29-lb. cow in the world at one time and others of like quality.

In This Sale

Two splendid herds will be dispersed and if you are planning on disposing of your herd—we would like to hear from you. We now have well over 100 head, so get busy and write us today for entry blanks, and be among the breeders who are going to help make this sale a wonderful success.

BACKUS BROS. PEDIGREE CO.

Sale Managers **Mexico, N. Y.**

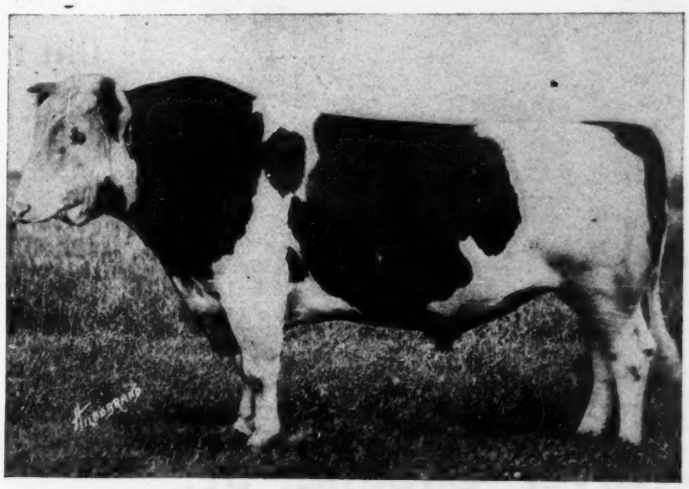
KING KORNDYKE SADIE VALE

THE ONLY SIRE

With a 40-lb. dam and a 40-lb. daughter.
With a 40-lb. dam, a 40-lb. sister and a 40-lb. daughter.
With a 40-lb. daughter, an average of 39 lbs. for his two nearest dams and 36 lbs. for his three nearest dams.
With a three-year-old daughter to make 40 lbs. after dropping twin calves.
With a 24-months-old daughter to make 29 lbs.
His dam was the first 40-lb. cow with a 38-lb. daughter. His sire was the first bull of the breed to have a 40-lb. four-year-old daughter.
His dam's dam was the first 30-lb. cow of the breed. His sire's dam was the first 37-lb. cow and the first to produce 1,000 lbs. butterfat in a year.

Get one of his sons from one of the good daughters of Sir Veeman Hengerveld.

You cannot better the combination.



KING KORNDYKE SADIE VALE

W. D. ROBENS

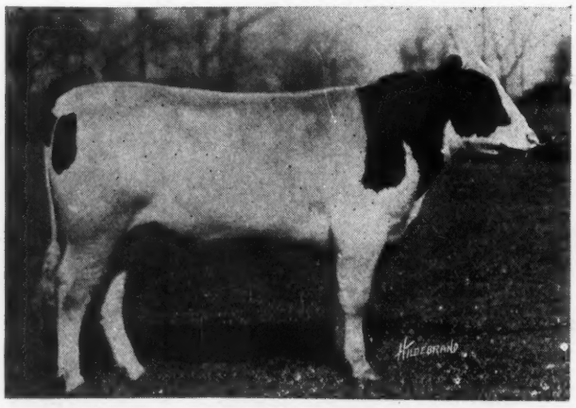
Poland, N. Y.

PINE GRO

HOME OF THE WOR

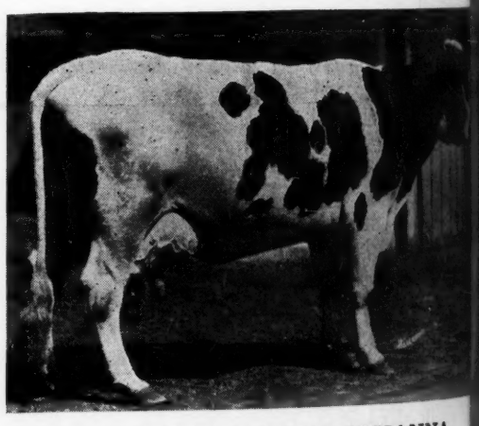
Buildings on Farm No. 1 and insert of Rag Apple Korndyke 8th, "The Greatest Bull in the World." Two of his daughters are now starting test. Watch out!

A LIKELY PLACE TO FIND



RAG APPLE THE GREAT
"The World Wonder Bull"

THE ONLY SON OF



SEGIS FAYNE JOHANNA
Butter, 50.68
Champion of the World

Oliver Cabana, Jr.

Each One a S

ROVE FARMS

WORLD'S MIGHTIEST SIRES

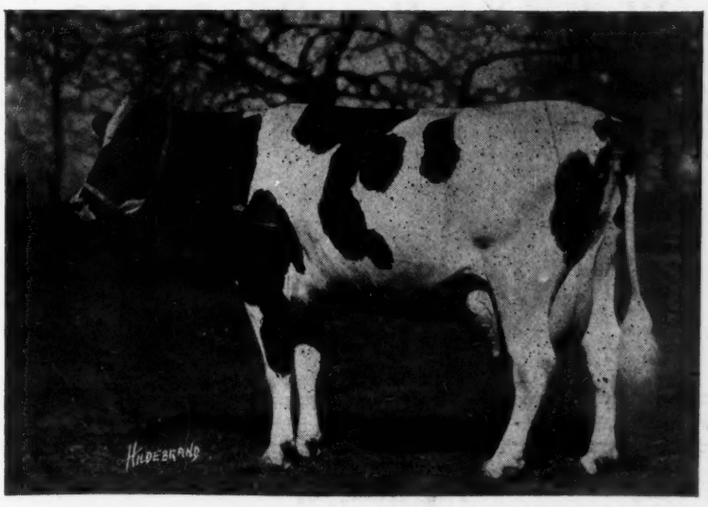
FAIRVIEW MATA RAG APPLE

—SON OF—

Rag Apple Korndyke 8th

—AND—

this famous producer



FAIRVIEW KORNDYKE MATA

Butter 47.11, Milk 801.5

Butter 30 days 185.37, milk 3216.60. 7-day champion for combined milk and butter. 30-day champion for combined milk and butter. 30-day champion butter producer.

A Top Notch Bull To Head Your Herd

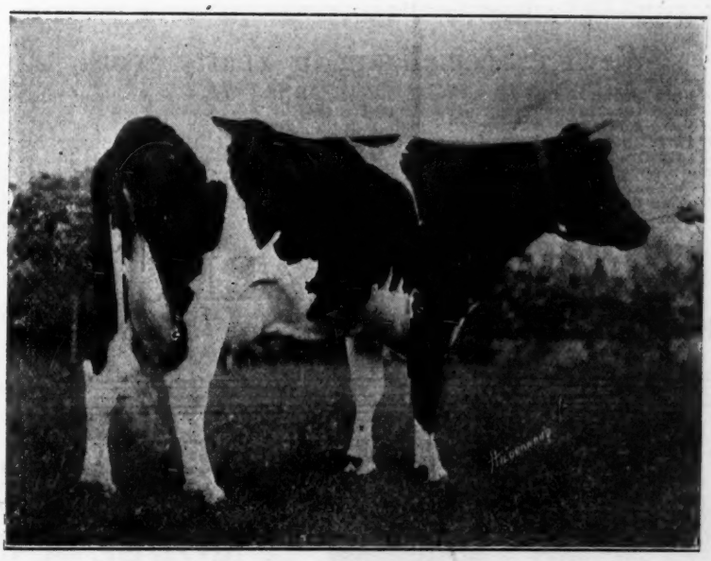
IMPERIAL RAG APPLE

—SON OF—

Rag Apple Korndyke 8th

—AND—

this great cow



ALBINA JOSIE

Butter 7 days 40.14, milk 723.30. Butter (first calf) 33.03. World record.

One a Champion Cow

Elma, N. Y.

THE BREEDERS' SALE

40 Head Registered Holstein-Friesian Cattle

At Brunswick, Ohio

Wednesday, November 6, 1918

Complete dispersion of two entire herds, with consignments from two other good producing herds. A choice lot of individuals, with plenty of breeding representing the most popular families of the breed. Some exceptionally good producers, fresh cows, springers, heifers and heifer calves.

The proper time to buy the right kind of cattle at your own price.

Send for catalog to

C. M. HATCH, Sales Manager

Medina, Ohio

The Home of

Maplecrest Avalon, No. 203845

His dam's dam, sire's dam and sire's dam's dam average:

Butter 7 days	31.25 pounds
Milk 365 days	24,139.0 pounds
Butter 365 days	1228.0 pounds
Fat percentage	4.09 for the year

We know of no other bull in the country who can approach the above averages.

He has three crosses of Pontiac Aaggie Korndyke and two of Friend Hengerveld De Kol Butter Boy, the two greatest long distance sires of the breed.

We Are Specializing in Yearly Work

We are trying to make good seven-day records from a large amount of milk, and therefore a fairly normal per cent of fat.

We are aiming at a large per cent of fat in yearly work.

We are under the supervision of the U. S. Bureau of Animal Industry for tuberculosis.

We propose to give a clean bill of health in every way for every animal we sell.

We can spare no pure bred females at the present time, but invite inquiries for bulls with good backing at moderate prices.

AVALON FARMS

E. D. CURTIS, Owner **Bantam, Conn.**

(Continued from page 46.)

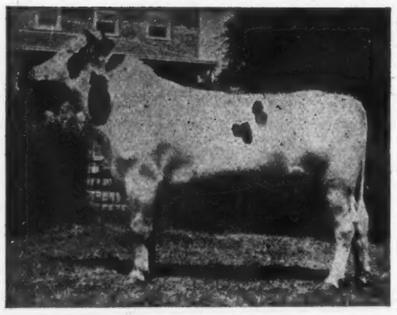
ago, when they made up their mind to purchase a pure bred Holstein bull and at time purchased their first pure bred bull calf; for five years they raised mostly grades and raised some mighty good cows selling some as high as $160.00 each, they then bought a few pure bred cows and found they had no trouble whatever in disposing of their calves at good prices. From the time they started with their first pure bred bull they have always had registered bulls at the head of their herd, the one recently purchased from Brookside being their sixth and they tell us they have sold their bulls for more money than they originally cost them. The bull they had in use before they purchased the son of King of the Pontiacs, was a grandson of Colantha Johanna Lad, the dam having a 24 lb. record with first calf, and preceding this bull they used a grandson of Katy Gerben and Pontiac Korndyke, and even before that they used another grandson of Pontiac Korndyke, his dam having record of 27 lb. of butter with milk record of 90 lb. in one day. The daughters of this latter bull have turned out particularly good, and now the Messrs. Engel have sold nearly all of their grades and expect to raise only pure breds, now having about 25 registered females. The farm is well equipped with silos having one that has been filled 6 times and have planned a new hollow tile silo for use this fall.

Speaking of their first pure bred female, they tell an interesting story of their success with this animal. They purchased her at about 8 years of age and not bred paying $170.00 for her, she raised two bull calves for them, the first one they kept till about year of age and then sold for $75.00 the next one they sold at 4 mo. for $50.00, and then she raised them three heifer calves, one of which they sold at $200.00 at 18 mos. the next one $240.00, fresh, and the third one they kept and they then sold the old cow for $100.00 and they feel she certainly proved a paying investment and served greatly to encourage them to continue in the pure bred business.

From the standpoint of the man who sold them their last bull the greatest satisfaction lies in the fact that they bought this calf without ever seeing him, by correspondence, in answer to the World ad, and when he arrived they wrote most enthusiasticly, they were so pleased with him on his arrival.

LISETER HERD

NEWTOWN SQUARE, PA.



MODEL ANNIE KING SEGIS 164697

This Bull combines the finest individuality, highest quality and best breeding.

J. L. AUSTIN Rosemont, Pa.

SAMUEL W. HAGAN, Herdsman

World's Records In This Bull's Pedigree —

FOR SALE

VON HEIM SIR HARTOG ORMSBY

TWIN No. 214248

The dam is a 31-pound cow of great dairy type and has a number of remarkable records. She has two daughters (twins) that have just made wonderful records both tested at 26 months, and averaging 25.95 pounds butter, 5.2 per cent butterfat. The dam has a 31-pound full four-year-old sister and is by a brother of the sire of Duchess Skylark Ormsby, the world's champion cow for yearly butter production, while her sire is brother to Pietertje Maid Ormsby, twice a world's champion for thirty-day butter production.

The sire has two A. R. O. daughters that at 28 months averaged 25.98 pounds butter, 455.4 pounds milk; one daughter is a 31-lb. heifer at 30 months. He is by the wonderful sire Aaggie Cornucopia Johanna Lad, the best son of the former world's champion Aaggie Cornucopia Pauline, 34.32 pounds butter in seven days, world's record when made and only cow with record above 30 pounds to have 30-pound daughter, granddaughter, great granddaughter, the latter with two 30-pound daughters, each with a 30-pound daughter. The sire's dam is by the great Colantha Johanna Lad, and twice made over 29 pounds butter in seven days.

This bull is mostly white, a faultless individual, and is bound to make a great sire. His sisters are making tremendous records, and the daughters of his dam are by a Colantha bull, showing that Von Heim Sir Hartog Ormsby has a remarkably successful nick of breeding in his pedigree that is bringing desired results.

VON HEIM FARM, KENT, WASH.

J. VON HERBERG, Owner
M. J. WALTHER, Supt.

Pontiac
Aaggie
Korndyke

The Long Distance Pair

Ten of Their Daughters
Have Produced
in ONE YEAR

Friend
Hengerveld
De Kol
Butter Boy

12,047 lb. Butter **234,443 lb. Milk**

IT'S THE AVERAGE THAT COUNTS

1204.7 lb. Butter **4.1%** **23443.7 lb.** Milk

No Other Herd Has Two Such Sires at Its Head

Meet Success Through a Maplecrest Bull—

Charts and Information for the Asking

The Maplecrest Stock Farm Co.

CHARDON, OHIO

DODGE FARM
WASHINGTON, CONNECTICUT

One Swallow does not make a Summer
Nor performance in one generation prove the worth of a Holstein bull or cow.

Breed for the Future

From Long Distance Stock

Proved for Several Generations on Each Side

We have the combination in

Two Tested Long Distance Families

of Three Generations Each.

Line bred to

The Best Dairy Bull in New England

This is a cross that means
Fame to the Breed as Dairy Animals.

— GET IN LINE —

Send for a Pedigree "that's different."

New Schedule of Charges for Supervising Records by Cornell University.

Because of the increased rate of compensation that it has been deemed advisable to make to the supervisors, and because of the increase in railroad fares and other travelling expenses, it is necessary that the schedule of charges made to breeders be revised and somewhat increased. For all tests beginning on or after October 1, 1918, and for each monthly inspection after that date the following schedule of charges will be made:

1-day monthly supervision	$3.00
2-day monthly supervision	12.00
7-day record	30.00
For each day in excess of 7 days, per day	3.50

The above charges will cover the entire cost of the supervision to the breeders so far as the College of Agriculture is concerned, and will include per diem of supervisor, travelling and hotel expenses, expressage, postage, and the like. As heretofore, the owners and breeders will supply the Babcock centrifugal machine and the sulfuric acid, provide for conveyance to and from the nearest railroad station, and provide for living expenses at the farm during the test. No supervisor will be allowed to remain for more than thirty days at one place, and a single supervisor will not be required to test continuously more than six cows milked four times a day, eight cows milked three times a day, or fifteen milked twice a day. It is expected that the supervisors will take on an extra cow for a day or two to suit the convenience of owners, without extra charge.

Since the College depends on the money collected from owners to pay the supervisors, all bills must be settled promptly on presentation. The Holstein-Friesian Breeders' Association guarantees the payment of all bills remaining unpaid at the expiration of thirty days, provided that the records of the test are held at the station for that length of time. If a breeder is in arrears for two months in bills for supervising monthly inspections, a supervisor will not be sent for the third month until all arrearages are paid.

"A Son of a Cracking Good Cow"

That's the best way to describe this youngster born April 28th, 1918, that we are offering for the nominal sum of $250.

He is sired by King Sadie Vale Hengerveld whose two nearest dams average 39.22-lb. butter from almost 600-lb. milk, one as a senior 3-yr-old. King Sadie Vale Hengerveld is by King Korndyke Sadie Vale from the highest record daughter of Sir Veeman Hengerveld.

The dam of this calf is just one of the best cows in our herd. As a 4-yr-old she made 19.06-lb. butter from 431.7-lb. milk and is by the great bull Aaggie Cornucopia Johanna Lad 8th a 30-lb. son of Aaggie Cornucopia Johanna Lad. The second dam is a 20.35-lb. daughter of Pontiac Boreas.

At $250 You Cannot Beat This Fellow.

LEVELACRES HERD **Utica, N. Y.**

LINN KINNE, Owner

ALLAMUCHY K. A. PERFECTION

Is Consigned to the

"FRESH COW SALE"

To be held at the

LIVERPOOL SALE PAVILION

November 20-21, 1918

DAM—Eva May Ellis 5th.....31.41 lbs. Butter in 7 Days

unequaled by any other first calf two-year-old in United States.

SIRE—Korndyke Abbekerk has several 30-lb. daughters including the great heifer Allamuchy Korndyke Rose, who made 30.60 lbs. in 7 days at 2 yrs. 6 mos.

Never before in the history of sales has a service bull been offered from a 31-lb. two-year-old heifer, having a 30-lb. sister, and the great show bull Paul Calamo Korndyke is his brother.

Just imagine, fellow breeders, what kind of a heifer it takes to make 31.41 lbs. butter at first calving. Therefore those who desire something on a par with the best should come to this sale determined to be the highest bidder.

GEO. WINTER & SON **Chateaugay, N. Y.**

Absolutely the Greatest Private 1918 Dispersal Sale of Holstein Cattle

The famous Star Farm herd of 100 head is to be sold at auction Nov. 1 at Star Farm, Cortland, N. Y. More of the blood of King Segis and Aaggie Cornucopia Pauline is represented than in any other herd in the world. Mercedes Julip's Pietertje Paul (sire of King Segis) and Aaggie Cornucopia Pauline Count were Star Farm's premier sires for twelve years. "Mercedes" now has 88 A. R. O. daughters, including Star Farm Belle Mercedes 38.36 from three-quarters—a world's record. Oatka Julip, 30.05, and 86 other A. R. O. daughters. Twenty-five A. R. O. sons, including the great King Segis that was bred at Star Farms.

The "COUNT" bull is a son of Aaggie Cornucopia Pauline, world record four-generation cow and has 85 A. R. O. daughters, several over 30 lbs.

There has been crossed on these two great strains a 37-lb. son of King of the Pontiacs and other noted sires. Females now in service to a grandson of Pietertje Maid Ormsby, 35.55, and a 31.74-lb. daughter of King of the Pontiacs.

The last word in breeding is represented.

There will also be sold about 40 high grade Holsteins—some 1400 lb. cows that have given 60 to 70 lbs. of milk per day; the kind you cannot go out and buy. Also six horses; a full line of farm machinery.

Owner has sold his farm and gives possession Nov. 1. The farm is situate two and one-half miles from the city of Cortland; trolley service.

Catalogs at ring side. Refreshments.

Six months' time on approved notes.

STAR FARMS

Get An "Ollie" Show Bull

Sired by Iowana Sir Ollie—our senior sire—from the same dam as the Grand Champion, Oak De Kol Ollie Homestead, and in the same class as an individual. He is making good as a sire, with state champion producers and real individuals.

HERE IS ONE OF HIS SONS

Born April 18, 1918, about evenly marked, a typical son of his sire—and that's enough.

His dam, a 27-lb. 5-year-old, milked 101.5 lb. in a day, and is one of the best daughters of Cornucopia Pontiac Johanna Lad. She has a 19.9-lb. yearling daughter, and was himself

First Prize 3-year-old at the National

Buy this Bull and improve both the type and production of your herd. Write for details.

Nathan Dickinson & Son

WALCOWIS FARM **Lake Geneva, Wis.**

CATTLE BEETS FOR SALE

DEAN M. BARBER
Skaneateles, N. Y.

RIVER VIEW DAIRY

Offers bull calves without money. The best of individuals and pedigree.

E. M. WEAVER & SON
Burr Oak, Mich.

King Segis Pontiac Alcartra's last spring granddaughters for $100.00.

ROY M. CARTER
Friendship, N. Y.

FOR SALE—4 Heifers Fresh in November

2 senior two-year-olds—a 3-year-old and a 4-year-old—granddaughters of King Segis, King of the Pontiacs. Bred to a son of Sir Korndyke Pontiac Artis—three nearest dams average 30.29 lbs. of butter in 7 days—over 18,000 lbs. of milk in a year testing above 4 per cent. Price $300.00 each.
2 service bulls, one from a 25-lb. 2-year-old and one from a 25-lb. 3-year-old, full sister to Lady Perfection Korndyke, 40.28 lbs. of butter in 7 days—priced to sell.

IRA S. JARVIS **Hartwick Seminary, N. Y.**

Holstein Friesian Breeders' Sale

The Holstein Friesian Association of Kansas will hold its second sale at

Independence, Kan.—Friday, Nov. 1, 1918

80 Head of carefully selected cattle.

70 Head of Cows and Heifers and Ten Bulls ready for service.

A sale full of good breeding and individuality. Read the following sale news carefully. Rigid preliminary inspection of every animal entered in the sale by Prof. W. E. Peterson, expert dairy judge of the Agricultural college at Manhattan, Kans.

Every animal in the sale is sold to be right in every way and every animal guaranteed to be a breeder. Fifteen of the largest and strongest breeders in the state have consigned the good ones from their herds. There are more 25-lb. cows, more 23-lb. cows, more 20-lb. cows and more cattle both males and females with 30-lb. breeding than were ever offered before in a sale in the **southwest.**

This sale is under the direction of the State Association and every precaution is taken to give both purchaser and consignor a square deal, concerning its methods consignors and buyers alike agree that absolute fairness and honesty are enforced by the management.

All animals over six months of age are tuberculin tested. Catalogs are ready to mail, address

W. H. MOTT, Sales Manager, Herington, Kans. **S. T. WOOD, Syracuse, N. Y., in the box.**

Auctioneers—J. E. Mack, Ft. Atkinson, Wis.; J. T. McColloch, Clay Center, Kans.; Boyd Newcom, Wichita, Kans.; Fred Ball, El Reno, Ok.

October 29—Brookings, S. Dak. Thomas Maher.
October 29—I. J. Case Sale, Alta, Ill.
October 30-31—Monroe, Wisconsin. Green County Breeders, C. Tochterman, Mgr.
November 1—Independence, Kan., Kansas Holstein Breeders' Second Annual Sale, W. H. Mott, Herington, Kans., Mgr.
November 6—Brunswick, Ohio, C. M. Hatch Dispersion.
November 9—Lansing, Mich., Dispersion Sale Esperance Farm Herd.
November 12—A. W. Morris & Sons, 80 head. Woodland, Calif.
November 12-13—Waukesha, Wis., Waukesha County Holstein Breeders, W. L. Baird, Secretary.
November 14—Floyd M. Pelton, La Grange, Ohio.
November 14—Frederick, Md., W. P. Morsell, Mgr.
November 14-15—Holstein Breeders Sale Co., Fond du Lac, Wis.
November 20-21—Liverpool, N. Y., at Liverpool Sale Pavilion. Backus Bros., Mgrs. Mexico, N. Y.
November 21—First Tulare Sale, Tulare, Calif.
November 21—Tulare, Calif. Breeders Combination Sale.
November 21-22—Inter-County Holstein Breeders Assn., Watertown, Wis. Francis Darcey, Mgr.
November 22—Ithaca, N. Y., Tompkins Co. Breeders' Association. C. Owen Carman, Sec'y.
November 26—Dixon, Ill., E. M. Detweiler.
December 3—Dispersal Sale Arbogast Brothers, Union Stock Yards, West Toronto, Ont.
December 10—Fort Atkinson, Wis., Gormley Bros., Dispersion Sale.
December 11—Dunville, Ontario, Canada, Niagara Peninsula Club Sale, W. L. Houck, Stevensville, Secretary.
December 18-19-20—Earlville, N. Y., Madison-Chenango County Breeders.
June 5, 6, 7, 1919—Philadelphia, Pa.; Moyer National Sale, H. A. Moyer, Director.
December 12—Wichita, Kan., W. H. Mott, Mgr.

Write the World about your coming sale, and we will gladly list it in this column without charge. It is a line of publicity that is closely followed by readers of the World. We wish to have it as complete as possible for their benefit, while incidentally you are the greatest beneficiary. Claim your dates and get organized early.

THE SISSON SALE

The sale held by Sisson's Sons in Poughkeepsie, N. Y., on October 9 and 10 was one of the best of the series held at this place. 83 animals, including many young calves and several bulls sold for a total of $17,017.50 or an average of $205 each. The sale featured the dispersal of the noted Racmamwey Herd owned by Raymond Crum and best prices received were for animals from this herd. The herd sire, a son of King Segis Pontiac Alcartra from Sethje Mooie, a 30-lb. daughter of a 30-lb. cow was purchased by H. D. Fraleigh for the sum of $1200. This was the best price received for any animal in the sale and best price of $925 for a female was obtained for Fancher Farm, a three-year-old daughter of King Aaggie Segis from a 30-lb. daughter of Dutchland Colantha Sir Inka. She was purchased by John M. Kelley a Chicago lawyer with a farm at Williston, Vt. A 5 year old daughter of De Kol Queen La Polka 2d (35.38-lb.) was purchased by Forsgate Farms of New Jersey for $450 which farm also purchased a daughter of King Korndyke Sadie Vale for $405. A list of the animals selling for $150 or more is given below:

3	Lowdale Pietje Daisy, Wewappo Farms, Midvale, N. J.	$ 170.00
4	Lowdale Pietje Princess, G. S. V. Andrews, Lagrangeville, N. Y.	300.00
6	Aaggie Prescott Pauline 2d, R. Rohan, Hyde Park, N. Y.	185.00
7	Clove Valley Dutchland Creamelle, Louis T. Wright, Lagrangeville, N. Y.	177.00
12	King Segis Fayne Alcartra, H. D. Fraleigh, Red Hook, N. Y.	1200.00
13	K P C Jennie Beryl Walker, Forsgate Farms, Jamesburg, N. J.	305.00
14	Mettawee Rag Apple Pietertje, Jno. M. Kelley, Williston, Vt.	250.00
15	Korndyke Barber Segis, H. D. Fraleigh, Red Hook, N. Y.	305.00
16	K S F A Barbara, D. H. Weaver, Glenco Mills, N. Y.	230.00
17	Rag Apple Pontiac Lass, A. Ernest Bulmer, New Hamburgh, N. Y.	245.00
18	Pearl Rag Apple Korndyke, D. H. Weaver, Glenco Mills, N. Y.	345.00
19	Belle Korndyke Mercedes De Kol 2d, W. E. Bartlett, Amenia, N. Y.	230.00
20	Maple Ridge Aaggie Pontiac, D. H. Weaver, Glenco Mills, N. Y.	260.00
21	Walker Korndyke Segis Hartog, Paul E. Hunt, Chelsea, N. Y.	400.00
22	K S F A Segis Hartog, D. H. Weaver, Glenco Mills, N. Y.	250.00
23	Racmamwey Segis Hartog, Geo. Hammond, Millbrook, N. Y.	215.00
24	K S F A Segis Lorie, D. H. Weaver, Glenco Mills, N. Y.	200.00
25	K S F A Flura Korndyke, D. H. Weaver, Glenco Mills, N. Y.	170.00
26	Korndyke Spofford Lady 2d, Wewappo Farms, Midvale, N. J.	285.00
27	Maple Ledge Irene Korndyke 2d, Jno. M. Kelley, Williston, Vt.	280.00
29	Walker Korndyke Beryl Segis, F. H. Williams, Barrytown, N. Y.	300.00
30	Racmamwey Van Beers Segis, J. E. Mulford, Hopewell Jct., N. Y.	230.00
31	Maple Ridge Leonia, Wewappo Farms, Midvale, N. J.	230.00
32	K K S V Veeman Laura, Jno. M. Kelley, Williston, Vt.	425.00
33	Nantine Rag Apple Korndyke, D. H. Weaver, Glenco Mills, N. Y.	350.00
34	Mary Pietertje Spofford 3d, D. H. Weaver, Glenco Mills, N. Y.	330.00
35	Queen Pontiac Champion, Jno. M. Kelley, Williston, Vt.	350.00

Retained Afterbirth

When the membranes remain in the uterus of a cow and decompose, inflammation of the lining of the womb may be caused, and this, with the absorption into the blood of the products of putrefaction, leads to ill-health, emaciation, diminished milk supply, failure to breed and often blood poisoning and death.

Hood Farm Breeding Powder

causes the afterbirth to come away naturally in a few days, and thoroughly cleanses and disinfects the parts, leaving the cow in normal condition for breeding.

"After four years of experience I find Hood Farm Breeding Powder very necessary for keeping my herd from aborting. It cleans the cows out quickly and clean, they breed early, and are sure to stand."

Stuart Bird, Cropper, Ky.

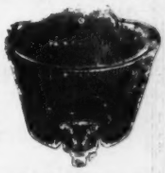
Try Hood Farm Breeding Powder once and you will never again forcibly remove the afterbirth.

Prices prepaid $1.15, $2.75 and $5.00. Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid, $5.75. Mention this paper.

C. I. HOOD CO., Lowell, Mass.

Water in the Stable a Necessity

The Buckley Device



for watering stock is the leader. Why not use the best' Write to the manufacturers for a descriptive circular.

Poughkeepsie Foundry & Machine Co.
Poughkeepsie, N. Y.

7-8 Holstein Heifer Calves

$20 to $25 Each

Express paid in lots of 5. 16 Registered Heifers bred, 17 unbred, 18 cows, ½ from A. R. O. dams. 21 registered bulls 10 to 18 months old, 50 grade two-year-old heifers. 25 grade cows due in spring. 25 close springers must be sold to make stable room.

JOHN C. REAGAN, Tully, N. Y.

WANTED

To hear from owner of good farm for sale. State cash price, full description.

D. F. BUSH
Minneapolis, Minnesota

Ready for Service

Prince De Kol Colantha Pontiac

Born April 15, 1917

He is nicely marked, more black than white, a nice straight individual of medium size, tuberculin tested and grandly bred.

He is sired by Dutchland Colantha Mona Lad, a son of Colantha Johanna Lad and maternal brother to Mona Veeman 33.78-lbs. Dutchland Colantha Mona Lad is a full brother to Dutchland Colantha Sir Mona, the sire of Lakeview Dutchland Artis 43.06-lbs., the Canadian Champion and of Lakeview Dutchland Colantha Rose with 31.71-lbs. as a 2-yr-old.

The dam of this bull is Corona Pauline Korndyke with a record of 27.00-lbs. butter made from 412.2-lbs. milk. She is sired by Pontiac De Kol Korndyke a son of the great Pontiac Korndyke.

You cannot beat this breeding at our price of $200 f. o. b.

E. E. CLARKE

Andover, N. Y.

HERD SIRE FOR SALE

His dam and the two nearest dams of sire have records which average 662.1 lbs. milk 31.49 lbs. butter in 7 days. He is ¾ white, fine individual, kind and sure and the price is low. Write for pedigree.

H. M. LYON
Wyalusing Pennsylvania

AUCTIONEER

For an auctioneer and one that knows values of both purebred and ordinary livestock, write or wire me early for dates as I sell 95 per cent of all sales in this section of the country.

F. H. HEMBROOK Chetek, Wis.

36 Fancher Farm Helen, Jno. M. Kelley, Williston, Vt. 925.00
37 Queen Walker, Wewappo Farms, Midvale, N. J. 355.00
38 Queen La Polka Pietertje 2d, Wewappo Farms, Midvale, N. J. 290.00
39 K K S V Lady Barna, Forsgate Farms, Jamesburg, N. J. 405.00
40 Maude Mercedes Korndyke, Jno. Arfman, Middletown, N. Y. 350.00
41 Racmamwey Creamelle Korndyke, W. J. Pulver, Milliston, N. Y. 170.00
42 Queen Colantha Pietertje, Forsgate Farms, Jamesburg, N. J. 450.00
43 Fairmont Alcartra Santema, Elting Dubois, Pine Bush, N. Y. 280.00
44 K S F A Santema, Henry McCord, Walden, N. Y. 155.00
45 Queen Korndyke Pontiac Segis, Edw. Stall, Tivoli, N. Y. 210.00
46 K S F A Segis Queen, D. H. Weaver, Glenco Mills, N. Y. 170.00
47 Walker Korndyke Segis Dossie, Edw. Stall, Tivoli, N. Y. 180.00
48 King Beryl Wayne Alcartra, W. E. Bartlett, Amenia, N. Y. 160.00
49 King Uwanta Beryl Wayne Alcartra, D. H. Weaver, Glenco Mills, N. Y. 300.00
50 Jetta De Kol Burke, L. E. Carpenter, Middletown, N. Y. 215.00
51 Jamaica of Lynfeld Albina 2d, Wewappo Farms, Midvale, N. J. 180.00
52 Bess Concordia De Kol Pontiac, L. E. Carpenter, Middletown, N. Y. 165.00
74 Miss New Year Korndyke, Thos. Brill, Poughquag, N. Y. 170.00
77 Aaggie Homestead Girl De Kol, Wewappo Farms, Midvale, N. J. 330.00
78 Montgomery Vernon De Kol 2d, Wewappo Farms, Midvale, N. J. 200.00
88 Sunnyside Princess White Lady, Elmer Van Wagner, Hyde Park, N. Y. 195.00
90 Hugenot Clyde Bess, Elting Dubois, Pine Bush, N. Y. 195.00
91 Inka Genesta, Thos. Bril, Poughquag, N. Y. 200.00
95 Pauline Julip Mercedes Pontiac, R. Rohan, Hyde Park, N. Y. 160.00

A JOINT DISPERSAL SALE IN OHIO

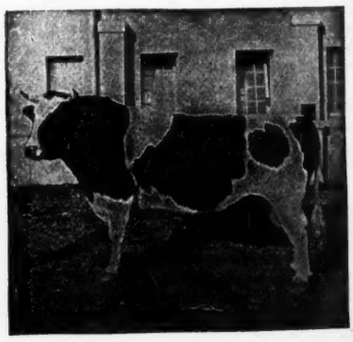
A sale event of more than ordinary interest is the joint dispersal of the Clermont Holstein Breeders Company and R. E. Head, to be held November 20 at Owensville, Ohio. These two herds total eighty head of which number all have either A. R. O. records themselves or A. R. O. dams. In fact every female of milking age, in the Head herd, without a single exception has an A. R. O. record and there are nine cows with good semi-official records.

The Clermont Company took a show herd around the Southern circuit this fall with great success. Their winnings including the Ohio, Kentucky and West Virginia State Fairs. This show herd will be dispersed in its entirety along with the rest of the animals. This string includes the Champion exhibitors herd at both Ohio and West Virginia. Further details of the breeding and individual offerings will be given in later issues of the World. It is worthy of note, however, that at this time in addition to the other attractions all animals over six months of age will be tuberculin tested and sold with a sixty-day tuberculosis guarantee.

BENNINGER'S 12th CONSIGNMENT SALE, SEPT. 28, 1918

E. C. Brill, Stewartsville, N. J.
Aaggie Pontiac Carlotta, P. G. Lichtenwalner, Emans, Pa. Rt. 1 ..... $200.00
It Pontiac Neta, A. M. Gehman, Macungie, Pa. 375.00
Leola Netherland De Kol, D. N. Sterner, Quakertown, Pa. 250.00
Queen Pontiac Model, P. G. Lichtenwalner, Emans, Pa. 450.00
Female born Dec. 15, 1917, P. G. Lichtenwalner, Emans, Pa. 300.00
Heifer calf, D. N. Sterner, Quakertown, Pa. 290.00
Male, born Feb. 3, 1918, P. G. Lichtenwalner, Emans, Pa. 300.00
I. S. Eucher, Harleysville, Pa.
King Refina Korndyke, S. D. Opie, Neshanic, N. J. 220.00
Wm. H. Anthony, Allentown, Pa.
Prince Josie Wayne, W. M. Benninger, Benningers, Pa. 190.00
Lorena Lyons De Kol, W. K. Groff, Royersford, Pa. 150.00
W. M. Benninger, Benningers, Pa.
Beverwyck Cicely Hengerveld, M. B. C. Orphanage & Home, Center Valley, Pa. 220.00
Pietje Maplehurst Rose, Harvey K. Hockman, Chalfont, Pa. 235.00
Tidy Segis Prilly, W. H. Anthony, Allentown, Pa. 200.00
Aurora Johanna De Kol 2d, M. B. C. Orphanage & Home, Center Valley, Pa. 200.00
Sir Allamuchy Fayne Gelsche, Jacob S. Moyer, Souderton, Pa. 155.00
Storm Farm, Perkasie, Pa.
Maple View Eloine De Kol Korn., Irwin H. Myers, Doylestown, Pa. 275.00

SIR JOHANNA FAYNE 42147



The only bull living with four daughters with records above 23,000 pounds milk in a year or seven above 20,000.

Never mind the 7-day forced record. It is the normal production during the other 358 days that determines a cow's ability.

IOWANA FARMS, Davenport, Iowa

First Annual

Porter Co. Holstein Breeders' Sale

Valparaiso, Indiana, November 11, 1918

50—Head of Registered Holsteins—50

A quality sale of pure bred Holsteins from the best herds of Porter, Lake and La-Porte Counties, the banner dairy district of the State.

High Producing Cows with creditable A. R. O. and cow test records. Grandsons and Granddaughters of the most famous sires of the breed.

A number of choicely bred young bulls and bull calves. Daughters of King Walker and Homestead Girl De Kol Sarcastic Lad. Cattle in this sale are all of a high order and have been consigned from the following well known herds:

Chas. Ohlfest & Son
Arthur Hanrahan
Homfeld Bros.
Francis X. Bushore
Albert Bushore
Geo. Haxton
Morgan Bros.
W. N. Osborne
H. C. Rathman
Thos. Keene
W. L. Dillingham
M. J. Seberger
Michael Seberger

There will be no blemished animals in this sale; every animal over six months of age to be tuberculin tested by State approved veterinarian. Every animal guaranteed as represented. A splendid opportunity to secure good foundation stock. Sale to be held under cover, rain or shine, at the Porter County Fair Grounds, November 11th, starting promptly at 12.30 p. m.

Auctioneer, COL. J. E. MACK **S T WOOD in the box**

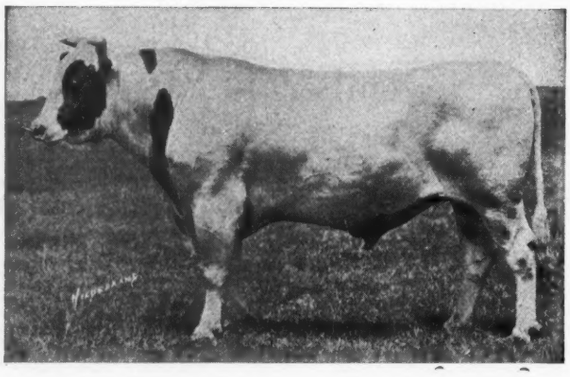
For catalogs address

J. B. TURNER, Secretary

Valparaiso, Indiana

Will He Make Good ?

Absolutely No Question



Look at This ! ! !

Mollie Fayne Alcartra, 2 Years, 23.83

This is one of the very first daughters of KING PONTIAC FAYNE ALCARTRA to be officially tested. Her performance removes all doubt as to his future greatness.

He is a son of King of the Pontiacs, the only sire with three 40-lb. daughters; and his dam is Alcartra Fayne Burke, 30.87 lbs., a daughter of a 35-lb. sire, and the next dam Alcartra Polkadot Ormsby 2d, a 31-lb. daughter of old Alcartra Polkadot.

His calves are outstanding individuals and the choicest ever born at Bloomingdale.

One of his sons would do you a world of good.

BLOOMINGDALE HERD

SOMERVILLE, N. J.

A. A. Cortelyou, Proprietor **Jacob Reger, Supt.**

Sons of this

44-Lb. Bull For Sale

King Korndyke Pontiac Lass

A $10,000 son of K. P. Pontiac Lass, the first 44-lb. cow of the breed. Their dams are heavy producing cows and just the sort you want as the dam of your next herd bull.

REMEMBER — Every one of these youngsters has a 44-lb. grandam.

IOWA BELLE HERD

C. S. MULKS, Prop

Riceville Iowa

Can also sell a few young A. R. A. cows safely in calf to King

---

SPRING FARM PONTIAC CORNUCOPIA

Now Heads **Wellsland Farm Herd**

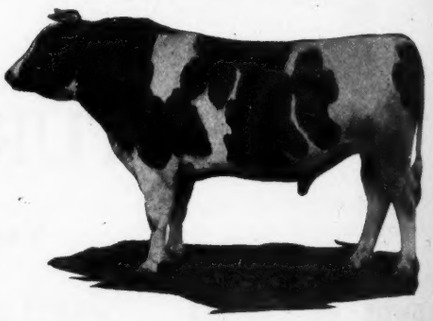
"The only bull with a 40-lb. dam and a 30-lb. 2-year-old daughter."

I have recently purchased this bull to head my herd. He is better known as the $15,000 son of K. P. Pontiac Lass, the first 44-lb. cow of the breed and as the sire of a number of the greatest bred young bulls of the breed.

Since January 1st, two of his daughters have crossed the 30-lb. mark, one as a two-year-old and the other as a three-year-old, while a number of others are making right around 20 lbs. as two-year-olds. He now has 28 A. R. O. daughters, which list, because of his almost unparalleled opportunity, will be materially increased within a very short time.

This great sire will stand at the head of my herd and a few outside services can be booked, for this year at least.

Individually, Spring Farm Pontiac Cornucopia is one of the finest bulls of the breed.



N. W. SALMON **Glenfield, N. Y.**

Waukesha County Holstein-Friesian Breeders' Association Sale

November 12th and 13th

125 — HEAD PUREBREDS — 125

The Offerings Include:

THE FIVE HIGHEST RECORD SERVICEABLE BULLS for sale in the county. All with records above 30 lbs. Fifteen other well bred bulls.

SEVENTY CHOICE YOUNG COWS with records up to 30 lbs. bred to 30-lb. bulls, to freshen this fall.

Our sales have always contained high class stock. We can truthfully say that the quality both as to breeding and individuality surpasses that of any previous sale.

REMEMBER--ALL animals of breeding age guaranteed to be breeders. Each animal inspected for fitness prior to sale.

ALL animals are tuberculin tested under the direction of the state and United States and from tuberculin tested herds.

THIS IS A BREEDERS' SALE

WATCH FOR NEXT ISSUE

WAUKESHA COUNTY HOLSTEIN-FRIESIAN ASS'N

WAUKESHA WISCONSIN

$125.00 BUYS

a perfectly straight, well developed grandson of

Ormsby Korndyke La

Born Jan. 30, 1918

First four dams average 27.2 lbs. butter in 7 days.

DAM—A 14.24-lb. two-year-old daughter of a 27-lb. cow.

SIRE—Son of Ormsby Korndyke Lad from a 33.20-lb. dam.

A BARGAIN

Pedigree and particulars upon request.

BLACRES

BENNETT & LATZER **Wellsboro, Pa.**

GREAT DEDICATION SALE

THE HOLSTEIN BREEDERS SALE CO.

will hold a

TWO DAYS' DEDICATION SALE OF

PURE BRED HOLSTEINS

in their NEW $35,000 SALE PAVILION

FOND du LAC, WISCONSIN

NOVEMBER 14 and 15, 1918

Includes Dispersion of the well known Reid & Dawson Herd of 30 head and the James Sales Herd of 25 head.

Andrew Frank consigns 25 head, John Puls consigns 11 head including a 31-lb. bull. E. G. Race also consigns a 30-lb. bull.

For catalogs apply to

H. BIRD, Sales Manager **SOUTH BYRON, WIS.**

BOYS STOCK JUDGING CONTEST

Lackawanna County Pennsylvania

In 1917 Mr. Eugene B. Bennett, president of the Pennsylvania State Holstein-Friesian Association, and proprietor of the Benchester Farm, Easton, Pa., very generously offered a prize of a scholarship, valued at $125, to the Pennsylvania State College winter course in agriculture, to the Northeastern Pennsylvania boy between the ages of 16 and 20 years, inclusive, who could win first place in a stock judging contest two years in succession. The contest was conducted under the direction of the Lackawanna County Farm Bureau at the County Fair Grounds, in cooperation with the fair association.

The contest was with one ring each of Holstein cows and bulls in 1917, and cows and heifers in 1918, three animals constituting a ring. Prof. A. A. Borland, of the State College Agricultural Extension force, was the referee both years.

Wayne Thomas, son of W. H. Thomas, Factoryville, Pa., having won the highest score two years in succession, becomes the winner of the scholarship. Wayne is now 18 years old, and is a bright, industrious boy, very much devoted to his studies and to the home farm. He will graduate from the Factoryville High school next spring. The prize his fallen into worthy hands.

Pontiac Korndyke's Son—King Ormsby Pontiac Korndyke

—is—

FOR SALE

A rare opportunity to own a son of the greatest, if not the greatest sire the breed has yet produced.

ACT NOW

Also a few cows and heifers of splendid quality at reasonable prices.

Come and see or write for particulars.

F. W. Hemenway & Sons

Pine Plains, Dutchess Co., N. Y.

A Son of

KING OF THE PONTIACS

FOR SALE

The sons of King of the Pontiacs are growing fewer in numbers each day, and the man that gets one of his young sons will be at the top for the next few years. We have a very choice youngster born in March of the present year.

His dam is by the great Johanna King Segis, recently purchased by Winterthur Farms. She has a record of better than 27-lb. and her sire is by a son of the great King Segis from Johanna De Kol Van Beers, the second 40-lb. cow of the breed.

It is almost impossible to get the blood of King of the Pontiacs in combination with that of one of the great 40-lb. cows and this opportunity to secure that very combination should not be overlooked.

Write us today.

G. G. BURLINGAME **Cazenovia, N. Y.** **D. N. HARTT**

ALLEGANY-STEUBEN HOLSTEIN-FRIESIAN BREEDERS' CLUB

Annual Consignment Sale

HORNELL, N. Y.

November 7-8, 1918

125 — HEAD — 125

They are picked from nearly thirty herds and will be a very choice lot.

All over six months of age are tuberculin tested by State Approved Veterinarians.

This sale is full of opportunities for the breeder and dairyman and deserves your patronage.

See next week's World for further details.

Allegany-Steuben Holstein-Friesian Breeders' Club

Sale Managed by
Liverpool Sale & Pedigree Co., Inc.
Liverpool, N. Y.

DISPERSAL SALE

St. Joseph, Mo.

OCTOBER 31 1918

64 REGISTERED HOLSTEINS
30 GRADE HOLSTEINS

Our herd consists of 55 head of registered females, 9 registered males and 30 high grade Holsteins the greater part of which are heifers.

Headed by

Poplar Butter Boy Clothilde

The record of his dam and sire's dam average 29.76-lb. butter from 510.6-lb. milk with an average test of 4.63% fat.

This bull is sired by a son of Tweede De Kol Lass a 34.39-lb. cow and is therefore by a brother to K P Pontiac Lass the first 44-lb. cow of the breed.

A number of young heifers and bulls from good producing dams and sired by Poplar Butter Boy Clothilde will be sold in this sale.

Sale ground on street car line. Take Union line car going South at Union Depot for Lake Contrary. Sale starts promptly at 10 A. M.

Western Dairy & Ice Cream Co.

215 So. 5th Street St. Joseph, Mo.

J. R. FENNER

DO YOU KNOW?

1—**That King Walker Johanna Lad** heads the Summit Farms herd of over 100 head of pure bred Holsteins?

2—**That he is sired by** the great **King of the Black and Whites** who was the first bull of the breed whose seven nearest dams averaged over 30 lbs. butter in 7 days?

3—**That his dam** is the best daughter of the famous **Lottie Walker Spofford,** the first cow in the U. S. to make four consecutive records above 30 lbs.?

4—**That he** is being bred to the elite of our herd including the 33-lb. junior 3-year-old Champion of New England?

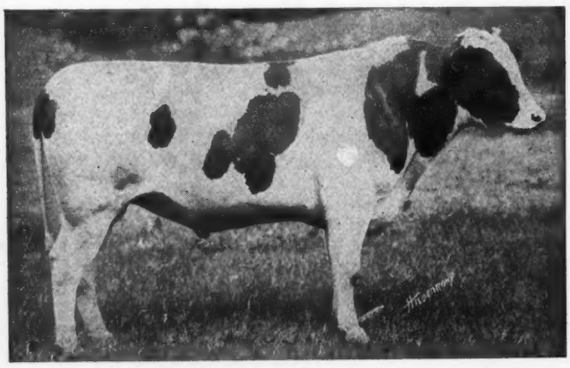
5—**That his daughters** are a splendid lot, showing a constitution and individuality conforming with the ideal dairy type?

6—**That** we are offering several straight, handsome sons from A. R. O. dams that are ready or nearly ready for service at prices that are within the grasp of the average dairyman?

Prices and pedigrees furnished upon request.

Summit Lumber Co.

Davidson, Maine



KING SEGIS KORNDYKE CHAMPION

His Two Nearest Dams Average 33.50

He is sired by a son of a 36-lb. cow from the highest record daughter of Lord Netherland De Kol.

We can sell you sons of this bull from good producing high record cows—the sort you will like.

MEADOWVIEW FARMS

W. S. Woodcock, Prop. Edwards, N. Y.

COMPLETE DISPERSION

AT LANSING, MICHIGAN

ESPERANCE FARM HERD

60—PURE BRED HOLSTEINS—60

Headed by

Model Glista King Segis 155346

A 35.65-lb. grandson of King Segis, three years old, and a splendid individual, very large and straight. The man who gets him will have a grand young sire, who has already proven his worth by the individuality of his young daughters. About a dozen of these heifers are of breeding age. We had arranged to get a 39-lb. son of Rag Apple Korndyke 8th to use as Junior Herd Sire on these young heifers, when our plans were suddenly changed and we sold the farm.

There are about 20 cows in calf to Model Glista King Segis. Some have good A. R. O records but we have never been able to do much testing. Our herd is under state supervision. We have never had tuberculosis or abortion.

F. L. YOUNG, Owner **COL. J. E. MACK, Auctioneer**

Esperance Farm is located 2 miles northwest of the sugar beet factory, N. Lansing. Transportation provided. Catalogs on request.

Present labor conditions, and the possibilities of the owner being called to service, makes it necessary for the Homestead Farm to materially reduce its fine herd of Holsteins.

PUBLIC SALE

November 20, 1918

DOVER, DELAWARE

Probably 40 head of choice cows and two-year heifers, most of them bred to FINDERNE PRIDE FAYNE, a son of Finderne Pride Johanna Rue, with a seven-day record of 36.87 lbs. and a world's record of 1470 lbs. in 365 days, will be sold at above date. The cows have good A. R. O. records, and the heifers are of fine breeding. Here will be an opportunity to get high class cattle from a clean herd at your own price. Two or three bull calves of Finderne Pride Fayne will also be sold.

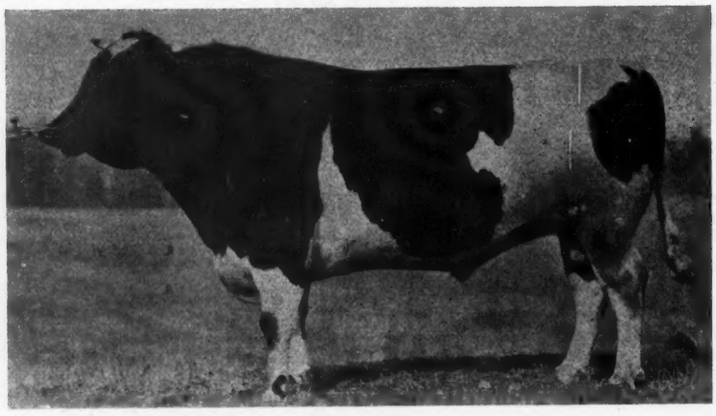
HOMESTEAD FARM **Dover, Delaware**

Daniel O. Hastings, Owner, Wilmington, Delaware

Everybody Wants Them

BECAUSE THEY'RE PRODUCERS

The Long Distance Sort



PIETERTJE HENGERVELD SIR KORNDYKE

The Only Sire in the World with Five 18,000-lb. 2-year-old Daughters

His sons are all sold and we have no bulls of serviceable age. We can offer five young bulls from one month to five months of age, sired by K. P. B. A. FEDORA KING, he by a son of King of the Pontiacs from NOVELTY FEDORA HENGERVELD, a daughter of Pietertje Hengerveld Sir Korndyke, with a record of 29.38 pounds of butter in 7 days and 1022 pounds of butter in a year.

The dams are all sired by Lothian King De Kol Korndyke, a son of Pietertje Hengerveld Sir Korndyke and Lothian Maggie De Kol, that held the world's record for two successive years for both milk and butter by her production of 2258 pounds butter from 52,058 pounds milk. The second dams are by a son of King Segis and the third dams are by the great Aaggie 3d's Wayne Paul De Kol.

Two especially choice ones are grandsons of Pietertje Hengerveld Sir Korndyke from three-year-old heifers that have made up to 23.58 lbs. in seven days and 983 lbs. butter in a year.

Two of the calves are evenly marked and the others are dark. They are choicely bred and will be sold very reasonable if taken IMMEDIATELY.

Lothian-Riverode Stock Farm

Alexander Watt NOVELTY, OHIO L. M. Williams

HELPS ATTACK ON ANIMAL TUBERCULOSIS

Federal Government to Pay Part of Value of Animals Killed; Accredited Herds of Dairy Cows Growing in Number.

Washington, D. C.—The 1919 agricultural appropriation bill just passed by Congress contains an item expected to be of great importance in the Federal and State campaign to eradicate tuberculosis among cattle and swine. It provides that the Federal government shall pay indemnity to owners whose cattle are slaughtered because they have been found infected with tuberculosis.

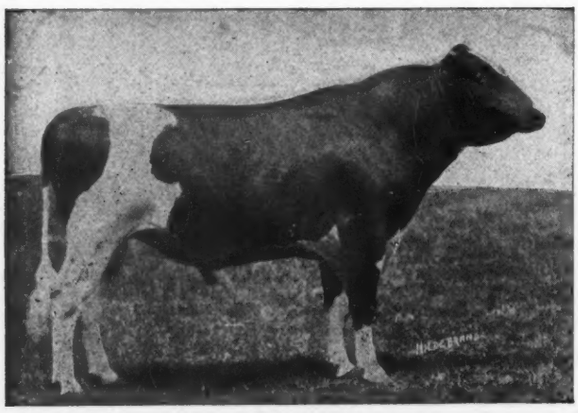
The Department of Agriculture is to pay one-third of the difference between the appraised value of the cattle and the salvage value of the slaughtered animals, provided that the State, county or municipality in which the cattle are owned and kept is cooperating in the tuberculosis work and pays at least an equal amount to the owner. In no case is the Federal government to pay more to the owner than is paid by the State, county or municipality. No payment by the Federal government is to be more than $25 for any grade animal or more than $50 for any pure bred animal, and no payment is to be made unless the owner has complied with all quarantine regulations.

This provision is expected to remove much of the opposition among cattle owners that has hindered tuberculosis eradication work. Through it the Federal government, the State, county or municipal governments and the owners of cattle will share in the loss resulting from slaughtering infected animals for the protection of other animals not infected.

Accrediting Rules Adopted

Another important development expected to hasten tuberculosis eradication was the unanimous adoption by breeders and live-stock sanitarians of national reputation of regulations for accrediting pure bred herds of cattle. This action, taken last December, marked the coordination of efforts of individuals and the State and Federal governments for the suppression of tuberculosis in pure bred animals.

On July 1, the Department issued its first list of herds officially accredited as free from tuberculosis. The herds numbered on that date approximately 240. The list also named herds that had passed one successful test. They



GREAT PETER

A son of a 42-lb. cow and full brother to two 42-lb. cows.

His sons carry 50% of the same blood as the only 42-lb. 2-yr-old.

SUSQUEHANNA FARMS

Lee Kinne, Owner

HARTWICK SEMINARY, NEW YORK

must pass another annual test successfully before being placed on the accredited list.

Annual Loss is Big.

The annual loss from tuberculosis among cattle and hogs is reckoned at $40,000,000 in the United States. The Federal campaign to eradicate the disease is of comparatively recent beginning. It has been divided into three well-defined projects. The first project is the eradication of tuberculosis from individual herds of pure bred cattle; the second is the eradication of cattle tuberculosis from circumscribed areas; the third is the eradication of tuberculosis among swine.

It is estimated by officials in close touch with available records that 15 per cent of pure bred cattle in this country are affected with tuberculosis. In grade cattle and swine the percentage of infection is gradually increasing, as shown by post mortem records in establishments where meat inspection is maintained. Infected animals are not only dangerous to other animals but may transmit the disease to mankind through milk and flesh.—U. S. Department of Agriculture News Summary.

The Yates Farms

HOME OF

REX PONTIAC

A son of Spring Farm King Pontiac, from a 31-lb. dam. His first daughter made over 20 lbs. in 7 days at 2 years, and averaged over 60 lbs. milk per day for 30 days. His get are individually wonderful.

KING VALDESSA KORNDYKE

A son of King Pontiac Segis Korndyke, whose 2 nearest dams average nearly 34 lbs. and whose dam is the 38-lb. daughter of the first 40-lb. cow, Valdessa Scott 2d, dam and grandam averaging over 40 lbs. We are breeding the daughters of Rex Pontiac to King Valdessa Korndyke. The result should be desirable. For a bull bred along these lines, address

THE YATES FARMS

ORCHARD PARK, N. Y.

T. M. ADAMS, Mgr. HARRY YATES, Prop.

WE WANT TO START SOMETHING

By placing some one right at the top with a son of Idealze Pontiac Lass the 42½-lb. 4-year-old heifer that has the world's record for milk and butter combined in her class, and topped the National sale in females last June at $13,000. And 12 young daughters of King Pontiac Pelham De Kol her full brother from A. R. O. daughters of King Segis, Colantha Johanna Lad, Tidy Abbekerk Prince, Clothilde Concordia and others. Records as high as 30 lbs. The breeding and individuality is in keeping with the Idleaze quality and the price $12500.

Address—IDLEAZE FARMS St. Johnsville, N. Y.

Holstein Sale at Hammond, New York

Thursday, Nov. 7, 1918

60 Pure-Bred Holsteins -:- 25 Grades

Twenty-five cows are soon due to freshen and a number are good heifers from 6 months to two years of age.

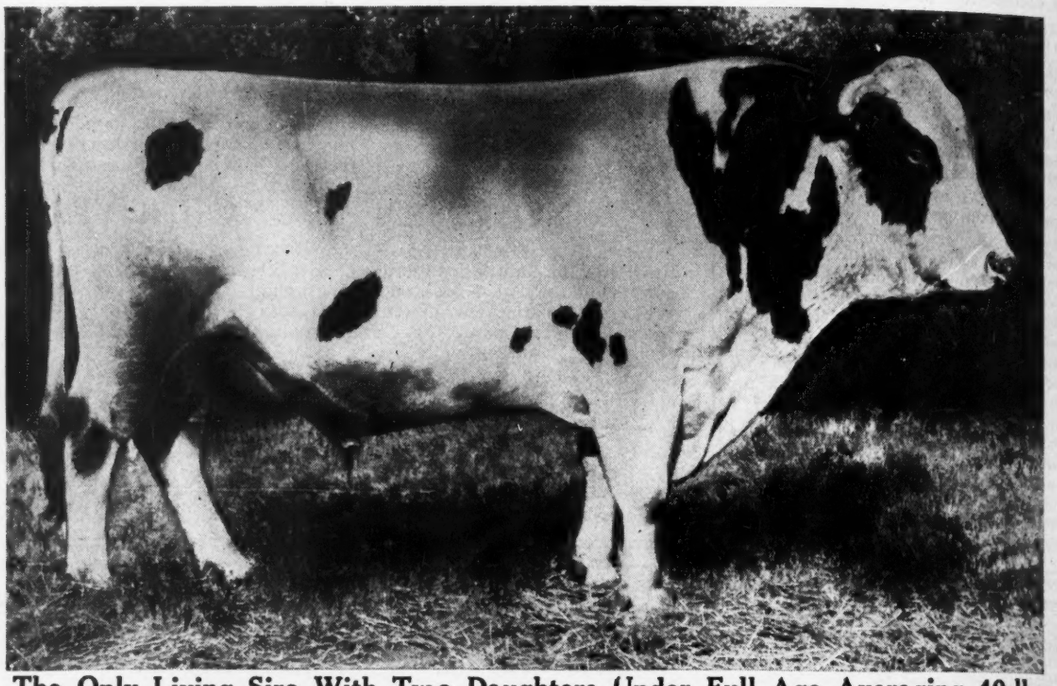
All purebred animals are bred to bulls with records from 28 to 36 lbs. The sale will include sons and grandsons of King Korndyke Sadie Vale, Johanna King Segis, Sir Johanna Lady Korndyke, Spring Farm King Pontiac and King Pontiac Artis Canada.

This is a consignment sale and all animals are guaranteed as represented at time of sale.

SALE COMMITTEE IN CHARGE

ALLEN J. McGREGOR, Sec'y, Hammond, N. Y.

KING PONTIAC KONIGEN



The Only Living Sire With Two Daughters Under Full Age Averaging 40-lb

WOODLAWN DAIRY LINCOLN, NEB.

The Famous
King Valdessa

A Son of the first 40-lb. Cow
Sired by a son of the first 44-lb. Cow

The records of his dam and sire's dam average:

Butter 7 days 43.03
Butter 30 days 167.90

His Sons Head Many of the Best Herds

If you could see his many choice sons that have gone from this herd to take their places at the head of the leading herds of America you would better appreciate the fact it is a son of King Valdessa you must have to be in the "limelight." King Valdessa Pontiac, that heads the Bell Herd is one of his sons and all through the West you will find them in countless numbers. He has been mated with all the high record cows in this herd and we are in a position to supply the very best at all times. If you own a son of King Valdessa, you own the best. The records of his dam, his sisters and the other members of his family are conclusive evidence of their superiority.

Let us tell you what we have and more concerning KING VALDESSA

B. MEYER FINDERNE STOCK FARMS Finderne, N. J.

Daughters of the former herd sire, Aaggie Cornucopia Pauline Count 13th

COLANTHA CLOVERLAWN 228427

At 2 yr. 9 mo.—19.22 lb. butter in 7 days; 746.75 lb. butter, 15,390.1 lb. milk in a year.

PIETERTJE CLOVER LAWN, 212582

At 2 years—643.37 lb. butter, 1,709.3 lb. milk, averaging 4.4 per cent fat.

VIEWS AT CLOVER LAWN

One of the best known Holstein breeding establishments in the state of Wisconsin is the Clover Lawn Farm owned by John Puls, Hartford, Wis. Mr. Puls is one of the old established breeders and has been a pioneer in the making of semi-official year records. He also devoted some time to the growing of pedigreed grains and is a member of the Wisconsin Agricultural Experiment Association. One member of the herd, Springdale Clothilde Vale 2d, is the champion junior three-year-old of Wisconsin in the yearly division, while few bulls of the breed have made a showing in long-time work that will equal the record of the former two of his good daughters. The pres- Count 13th. The illustrations show three of his good daughters. The present herd bull, Clover Lawn Johanna Piebe, can boast an average of nearly 1100 lbs. of butter in a year for his five nearest dams, which figures stood for some time as a world's record average and which can be duplicated today we believe by no bull of his age. In the accompanying illustrations we show a few of the younger members of the herd and a picture of the main buildings at Clover Lawn Farms. The captions under the illustrations give the necessary information concerning them.

THE CLOVER LAWN FARM, JOHN PULS, PROP., HARTFORD, WIS.

Auray Farms

Offer at

BARGAIN PRICES

to Make Room—

Several young sons and daughters, three to five months old, of

King Wachusett Valdessa No. 187261

whose three nearest dams average:

Butter 7 days..... 37.15
Milk ..... 653.
Butter 30 days 146.40
Milk ..... 2744.

All bred from A. R. O. dams and grandams of the choicest breeding.

Bulls—$100, $150 and up
Heifers—$150,$200 and up

Crated — Delivered Guaranteed

Splendid Bargains in Foundation Stock.

Write Today for Charts.

Auray Farms

F. M. Avery I. M. Avery, Mgr.
SPARTA, Sussex County, N.J.

Senior Sire

King Pontiac Dione

He is sired by King Segis Pontiac, the well known sire of high priced bulls and whose dam was the first 37-lb. cow, Pontiac Clothilde De Kol 2d.

His dam, Pontiac Diona, is one of the highest yearly record daughters of the great Hengerveld De Kol.

King Pontiac Dione is an extra good individual. This can also be said of his daughters and they are making good records, both short and long time.

WAKEFIELD FARM

GEO. E. VAN HAGEN, Owner

Our herd numbers over 155 head and contains animals with the best of breeding. The herd contains a large number of daughters of our two well bred sons.

We can offer you sons of King Segis Pontiac Chicago, out of daughters of King Pontiac Dione, also sons of King Pontiac Dione from high record dams.

We will be glad to hear from you.

A. N. DUNLOP, Supt. Barrington, Ill.

Junior Sire

King Segis Pontiac Chicago the $20,000 Bull

This highly prized young bull is also sired by King Segis Pontiac. His dam is Johanna De Kol Van Beers, the former world's champion.

The two nearest dams of this bull average:

7 days—38.64 lbs. butter; 654.7 lbs. milk.

30 days—148.34 lbs. butter; 2676.3 lbs. milk.

His splendid individuality is transmitted in a marked degree to his offspring.

THE BREED'S BEST BULL

King Netherland Segis Konigen

HE is a son of the Present **World's Champion junior four-year-old, 43.59 lbs.**
HIS DAM is the daughter of the Only Bull having a 43-lb. daughter and a 40-lb. full sister.
HIS SIRE is a son of a 40-lb. cow.

He Gets 50 per cent of His Blood from

King of the Pontiacs and Diona Konigen Pietertje, 37.44 lbs.

YOU can get his blood in your herd only by breeding your best cows to him. Had you not better arrange for service? **Write**

H. B. AYERS

7130 Meade Street **Pittsburgh, Pa**

FOR SALE

10 good young Holstein Friesian cows, from three to five years of age, are to freshen in December, January and fore part of February. Nearly all have good A. R. O. dams. Herd is tuberculin tested, and under State Supervision. Prices right.

PIERCE BROTHERS **Warren, Ohio**

BULL CALF

Born July 2, 1918. Sire, King of the Pontiacs Son. Dam, 16.97 lb. 3-year-old daughter of Sindt Butter Boy. Price $75. Others for sale by King Champion 9th. $60 to $75.

Photos and description on application.

CHAS. CLEMENT, R. 4, Chagrin Falls, O.

A. R. O. WORK AT DUTCHLAND FARMS

We are pleased to report that we have just completed a seven-day test on Dutchland Colantha Denver. This record was made almost nine months after calving. She made the very nice record of 24.27 lbs. of butter from 467 lbs. of milk and is in calf between five and six months. This is a remarkable record in that you will note from the above figures that she is carrying over 4 per cent butter fat nine months after calving. We believe she will eventually go a little above the figures recently predicted, 21,000 lbs. of milk and 1100 lbs. of butter in 30 days.

This cow is the largest seven-day record daughter of Colantha Johanna Lad, and we aim to start her in yearly test when she again freshens and believe that she is capable of making one of the very largest yearly records that was ever made by any cow providing she is put in test for 365 days.

The junior two-year-old heifer, Dutchland Pietertje Valé, sister to Dutchland Creamelle Korndyke Lad, also showed splendid work as she is still making very close to 20 lbs. weekly nearly six months after calving. We are just starting our test work for the winter and trust we will have some very satisfactory records to report in the very near future.

The Konigen daughters are looking good, and we are expecting even greater things from them the coming winter than was reported last season. There are about thirty to be tested.

Fred F. Field Holstein Co.

A very large percentage of the cows and heifers in this sale are bred to these bulls:

King Morco Alcartra, son of Tilly Alcartra, the greatest dairy producer in the world.

King Korndyke Pontiac 20th, son of the 36-lb. junior 3-year-old, Miss Valley Mead De Kol Walker.

King Sadie Vale Idyl Segis, by King Korndyke Sadie Vale 27th and out of a 35-lb. junior 4-year-old daughter of King of the Pontiacs.

Segis Pontiac Abbekerk, by Segis Pontiac De Kol Burke and out of a 35-lb. daughter of Changeling Butter Boy.

Sir Aaggie De Kol Acme, son of the 35-lb. cow, Aaggie Acme of Riverside 2d, whose strictly official record of 1331.41 lbs. butter in one year is a world's record.

King Ignaro Mead, by King Mead of Riverside and out of a daughter of Ignaro DeKol that made over 29,000 lbs. milk and 1077 lbs. butter in one year.

It State Bells, who is by the noted sire It and out of a 27-lb. 4-year-old daughter of King of the Pontiacs.

PRINCE HISKE WALKER, who is full brother to the 34-lb. junior 4-year-old, Lady Hiske Walker.

Prince Riverside Walker, who is by Prince Gelsche Walker and out of the same dam as Aaggie Acme of Riverside 2d.

FIRST TULARE SALE

125—REGISTERED HOLSTEINS—125

TULARE, CALIFORNIA

NOVEMBER 20-21, 1918

The sale of this splendid group of 125 high class registered Holsteins will be the dedication sale of the new sales pavilion built by Tulare Livestock Association, and especial efforts have been made by all breeders concerned, to offer cattle of unusual excellence in this sale.

The females in this sale are bred to more high record sires than have been offered in any sale, without a single exception, in the West.

CONTRIBUTORS

W. J. HIGDON, Tulare
ALEX WHALEY, Tulare
R. C. STURGEON, Tulare
E. G. WHARTON, Tulare
CHARLES YOCUM, Tulare
R. F. GUERIN, Visalia
W. F. MITCHELL, Visalia
BRIDGFORD COMPANY, Knightsen
A. W. MORRIS & SONS, Woodland
C. L. HUGHES, Sacramento

THE FEMALES include daughters of King Korndyke Sadie Vale, Spring Farm King, King Segis Pontiac, Sir Skylark Ormsby Hengerveld, Mutual Fobes Longfield De Kol; Sir Veeman Korndyke Pontiac, Judge Hengerveld De Kol 6th, Arcady Pontiac Wayne Hengerveld, King Segis Lad, King Pontiac De Kol Burke, Beauty Pietertje Butter King Jr., King Mead of Riverside, Sir Aaggie De Kol Acme, Segis Pontiac De Kol Burke Luit, Spring Farm King Pontiac 5th, and others of rich breeding.

THE BULLS include King Ignaro Mead, by King Mead of Riverside and out of a daughter of Ignaro De Kol that made over 29,000 pounds milk and 1077 lbs. butter in one year; It State Bells, sired by It and out of a 27-lb. 4-year-old daughter of King of the Pontiacs; to sons of 30-pound cows, sired by 30-lb. sons of King Segis Pontiac Alcartra, and others by great sires and out of dams with records up to over 29 lbs. butter in 7 days.

Every animal is positively guaranteed to be a breeder, every animal over six months of age tuberculin tested and sold subject to retest.

Catalog in preparation. Write for one. Management

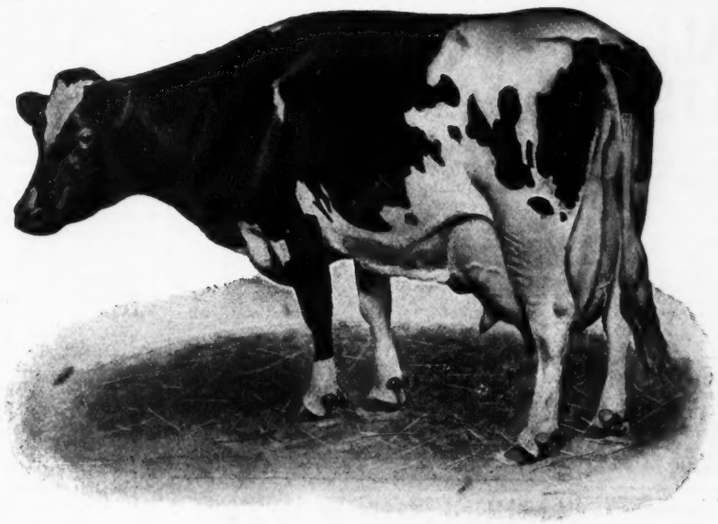
California Breeders' Sales and Pedigree Company

J. M. Henderson Jr., Pres. C. L. Hughes, Sales Manager
SACRAMENTO, CALIFORNIA

Auctioneers—Col. Ben A. Rhoades, Harold B. Rhoades, Los Angeles.

Our Herd Sire

COLANTHA SIR AAGGIE



AAGGIE CORNUCOPIA PAULINE

A SON OF THIS FAMOUS DAM

with these great records—

7 days:		30 days:	
Butter, 4y	34.32	Butter	137.62
Milk	659.20	Milk	2640.00

(Both butter records were world records when made)

Aaggie Cornucopia Pauline heads the only direct four-generation group of 30-lb. cows. She is the only cow at the head of two three direct generation groups through different daughters. She is also the only cow with two 30-lb. daughters and three sons with one or more 30-lb. daughters.

COLANTHA SIR AAGGIE Sired by COLANTHA JOHANNA LAD

He is one of the three sons of his dam that have sired 30-lb. cows. His list now includes 17 A. R. O. daughters—all typical "Aaggie" cows and within a short time his list will include a number of 30-lb. cows.

NOTED FIELD HERD

OWNED BY

D. W. FIELD FARM CO. **Oak Street, Montello, Mass.**

Buyers Opportunities

Here are big opportunities done up in small packages. The Sales Market of unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

A Spring Farm—Prilly
BULL CALF FOR $175

Exceptionally well grown, evenly marked, of excellent conformation. Nearly 8 months old. He is from a three-year-old daughter (19.54 lbs. butter, 375 lbs. milk, with first calf) of Prilly Princess Sir Inka, the sire of high testing ones, who is a good grandson of old Prilly, "Queen of the Breed." Sire of calf is Spring Farm Butter Boy, a good son of Tweede De Kol Lass (34.39), dam of the former world's record high testing cow, K. P. Pontiac Lass, 44.18.

$175 While He Lasts

Extended pedigree for all 'cept the "postal card curious."

Broadhurst Holstein Farm
Morrisville, N. Y.
which is in Madison Co.

RIVERSIDE STOCK FARM

Our service bulls previously advertised are all sold. We now have a few bull calves from one to three months old, sired by King Pontiac Boon Lilith 106026 and Colantha Sir Aaggie Hartog 162572. Dams are A. R. O. cows with records from 20 to 30 lbs. butter. Write quick before they are all gone.

A. W. BROWN & SONS
West Winfield, N. Y.

33-LB. BULL

Ready for Heavy Service

HAROLD F. HUBBS
KIRKVILLE NEW YORK

BULL CALVES

FOR QUICK SALE—A few choice young bull calves from a grandson of Hengerveld De Kol and from tested dams. Price $50 to $75.

Chenango Farms Hamilton, N. Y.

Bull Born December 18, 1916

Sire, CHANGELING BUTTER BOY (90 A. R. O. daughters). Dam, NETHERLAND ABBEKERK, a 22-lb. daughter of Tidy Abbekerk Prince. This calf has 75 per cent the same breeding as Changeling Tidy Abbekerk Wayne, 44.43 lbs. butter in 7 days with three-fourths udder. He is nearly all white, well grown, a splendid individual and ready for heavy service. For price and pedigree write

F. A. BLEWER Maplevale Farms
Owego, N. Y.

Are You Watching

the sons and daughters of the great producing cow

Diona Konigen Pietertje

Her record	37.44
Her daughter's record	40.153
Another daughter at 4 yrs.	35.935
Another daughter at 3 yrs.	27.09
Her son's daughter at 4 yr.	43.52

4 daughters above 30 lbs.

I am offering some beautiful sons of King Champion, another of Diona's sons at reasonable prices. Write just what you want.

DON J. WOOD
West Winfield N. Y.

POSITION WANTED

By a

Thoroughly proficient, General Farm and Private Estate Manager of proven ability and exceptional record.

Present position includes successful management of one of the most extensive and prominent private estates in the east.

Well qualified in construction, improvements, reclamation of soil and animals. Specialized with Holsteins.

WILLARD BEST, Claverack, N. Y.

A Family Group Offered

One 24-lb. cow, three daughters and three granddaughters; one 27-lb. cow, a daughter with a 14-lb. two-year-old record, and two granddaughters. Another with a 17-lb. 2-year-old record and two of her daughters. All are good individuals, straight and right in every way.

E. W. ANDERS
R. F. D. No. 2 Norristown, Pa.

A 30-lb. Alcartra Bull—For immediate sale we offer a son of King Alcartra Butter Boy, 165964, who was by the $50,000 bull, and from the wonderful 32-lb. 4-yr-old Barbara Pietertje Butter Boy. Dam—Pauline De Kol Queen Hengerveld, 95236, (28.2 lb. butter, 565.1 lb. milk in 7 days; 118.77 lb. butter, 2416.8 lb. milk in 30 days.) **This means a 30-lb. average.** Born October 30, 1917—dark in color, and a faultless individual ready for service. Price $300.00. This kind goes quick. Address

H. H. Jones Cazenovia, New York

KING SEGIS PATENT LOCK

Ear Tags. Bull Staff and Rings. Description and prices sent on application. 800,000 of these ear tags have been sold without adverse criticism. 500 of these BullStaffs are used by the best breeders in the United States.

BRED HEIFER

Dam, Butter 7 days 25.13 lbs., milk 500 lbs. She has a 31-lb. seven-eighths sister that we sold for $1,550.

Sire's dam: At 4 years 1 month, butter 7 days 31.76 lbs., milk 607 lbs. His sire's dam has 32.95 lbs. butter and 712 lbs. of milk in 7 days.

Bred March 22d to a bull whose dam is one of three generations of 30-lb. cows. His sire is a three-fourths brother to the $50,000 bull and the $35,000 bull.

Born October 1916. Dark. Her 3 nearest dams average 29.94 lbs., $300 delivered. Write for pedigree and picture.

Hobart W. Fay Mason, Mich.

L. E. CONNELL

REGISTERED HOLSTEINS
ALWAYS FOR SALE

write me your wants before placing your order elsewhere.

FAYETTE, OHIO

Sold Out of Bulls

More Coming, Though

Poplar Hollow Stock Farm

Bertram D. Scott, Prop.
Sta. F. Minneapolis, Minn.

Here They Are For $500 Each

A grandson of Colantha Johanna Lad, dam 25½ lbs., sire 31-lb. son of Hengerveld Homestead De Kol, age 16 months. Also a 14-months-old great grandson of Aaggie Cornucopia Pauline. His dam has 31.12 butter and 610.50 lbs. of milk. We also have a well bred three-year-old that we will sell at a very low price.

Write for pedigrees.

EAGLE BAY FARM Silver Creek, N.Y.
F. A. House, Supt.

FOR SALE

4 heifers 2 years old, 6 heifer calves and 2 male calves—all by 30-lb. sire and dams from 25 to 32 lbs. On account of being crowded for room, will make low price on them.

J. W. GARVEY Thayer, Ill.

OUR PEDIGREE EXPERT

R. Austin Backus, has already booked a large number of sales for the coming sale season, as pedigree man in the box he knows Holsteins from A to Z and cannot fail to give you satisfaction.

Give him a trial—for further particulars, address

Backus Bros. Pedigree Co.
Mexico, N. Y.

GOLDEN OPPORTUNITY

On account of poor health we offer for quick sale

Orchard Grove Farms

Consisting of 110 acres, located in rich farming district, well watered, very productive, nearly all under cultivation; together with 10 head pure bred registered Holstein cattle.

Price low for quick sale.
Any reasonable offer considered.

WILLIAM W. SHANNON
HILL CREST FARM
Carthage, Jefferson County, New York

BULL CALF
Born March 10, 1918

A fine individual from a good record dam that is also a great yearly producer.
Sire: FAIRMONT PONTIAC ALCARTRA KING. A son of King Segis Pontiac Alcartra and Tiny Fairmont Hartog Pauline, a cow that has three times made better than 32 lbs. with 33.07 lbs. from 645 lbs. milk as her best record.
Dam: CARRIE PET DE KOL CALAMITY 2d with a record of 25.5 lbs. butter from 551 lbs. milk. She is sired by a son of Vale Piebe De Kol. Her dam is Carrie Pet De Kol Calamity with a record of better than 23 lbs. butter from over 550 lbs. milk.
Here is a crackerjack bull for someone.

MAPLE KNOLL FARM
H. D. SEELY Goshen, N. Y.

GRANDSONS OF K. P.

From good A. R. O. dams and by one of the best individual sons of King of the Pontiacs. They have real quality and are priced right. For information address

Chas. K. Record & Son
Peterboro, Madison Co. New York

NOW READY FOR SERVICE

a few sons of TIDY ABBEKERK PRINCE from good dams. These are the last sons from that famous sire.

Henry Lathrop & Sons
Sherburne, New York

"BULL CALF"

Born June 15. Dam, Lockhart Bessie De Kol 2d No. 150641, milk 583.6, butter 24.85 at three and one half years. Sire, Lockhart King Lilith No. 203078, his dam 31 lbs., his sire's seven nearest dams all 30 lb. cows. Calf is a nice individual, little over one half black, good size. Price $100.00 if taken at once.

One other born March 16, 1918, from same sire. Dam an 18 lb. three year old. Price $125.00. Very light in color. Will be tuberculin tested, crated and delivered at Solsville with papers.

EUGENE LaMUNION, Prop.
LaMunion Holstein Farm, Solsville, N. Y.

DUTCH CORNER

strong in blood of the great Lyons family offers for sale registered cows and heifers. Daughters of Judge Lyons and Segis Lyons, bred to Governor Walker Lyons and King Lyons 3d.

John J. Walrath
East Springfield New York

HEIFER CALF

7 months old calf, female, 4-5 white, extra good individual, well grown. Sire, K. K. S. Veeman Pontiac, No. 169078. Dam, Heksi Finesse Fancy 6th, A. R. O. as a junior 3 year old, 20.78 lbs. butter. She is sired by Duchess Ormsby Sir Model De Kol No. 46403, brother to Sadie Vale Concordia 4th, 41.06. Price $250. Have a few others of same age for less money.

D. W. MORRIS & SONS
West Winfield, N. Y.

HOW WOULD YOU BETTER THIS COMBINATION?

A son of King Korndyke Sadie Vale and **FINDERNE WAYNE PONTIAC**, a 25.55-lb. junior 2-year-old daughter of Gordon Glen Pontiac, from a 27.02-lb. daughter of Lord Netherland De Kol, and individually one of the finest cows you ever saw.

King Korndyke Sadie Vale Wayne is a son of King Korndyke Sadie Vale, from a 29-lb. daughter of Sir Veeman Hengerveld.

The four nearest dams of this calf average over 30 lbs. butter.

We have other very choice youngsters at reasonable figures.

JABEZ SMITH & SON Newark Valley, N. Y.

THE FIRST TWO TESTED

The first two daughters of Waconda Sir Cornucopia Korndyke 113684 to be tested have made as follows:

No. 1—at 1 year 11 months 6 days, who dropped a calf at 7 months, has a record of 21.67 lbs. butter and 373.7 lbs. milk in 7 days, with 4.64 per cent fat.

No. 2—at 2 years 2 months, has a record of 17.365 lbs. butter and 338.2 lbs. milk in 7 days, with 4.1 per cent fat.

Owned by DAVID B. H. DALRYMPLE, Otselic, N. Y.

L. D. UPHAM, Lebanon, N. Y. C. S. HOLCOMB, Plymouth, N. Y.

THE GREATEST BULL ON EARTH

SIR ORMSBY SKYLARK—He Sired the Champion Record Cow of the World, Duchess Skylark Ormsby

Sons of Sir Ormsby Skylark from high testing dams for sale. Will also sell my four-year-old junior herd sire, 35-lb. son of Johanna McKinley Segis and Pearl Ormsby Burke.

MAXWELL FARMS Waterloo, Iowa

North Star Herd Offers

TWO BULL CALVES

20 lbs. at 2 Yrs. **21 lbs. at 2 Yrs.**

Their dams have made 20 lbs. and 21 lbs. as two-year-olds and are sure 30-pound prospects. These calves are good enough to head splendid herds. They are fine individuals and well grown. Write us at once about them.

W. S. MOSCRIP Lake Elmo, Minn.

COLLEGE KING SEGIS ALCARTRA 206680

Herd Sire of U. College Holstein Farm

As an individual he has no superior. As to breeding and pedigree but few equals. His sire the great $50,000 bull. His dam a 35.61-lb. former world's record four-year-old. ONLY THREE BULLS LEFT. From excellent A. R. O. dams. Just coming into service. Conformation and breeding right. If you want one of these you will have to hurry.

Harvey A. Morrison, President — **UNION COLLEGE**, College View, Neb. — Chas. Williams, Herd Supt.

RENGEDYKE FARM

EUGENE D. HOFELLER
Home of
TIDY ABBEKERK PRINCE 16th

Farm at Water Valley, N. Y. — Business Office Marine Nat'l Bank Bldg., Buffalo, N. Y.

IN THE

Northeastern Pennsylvania Breeders Sale

Wilkes-Barre, Penn., Oct. 23d

I will sell the great bull Sir Pontiac Wandermeere. He is from a 22-lb. sister to Wandermeere Belle Hengerveld and is by a son of Pontiac Aaggie Korndyke. Will also sell Towanda Whitey Hengerveld a son of Judge Hengerveld De Kol from a 19-lb. granddaughter of Colantha Johanna Lad.

C. W. NEWMAN Wyalusing, Penna.

Zuyderz Superior Vander Lei

Born Sept. 10, 1917, from a granddaughter of Hengerveld De Kol and backed by Colantha Johanna Lad, Blanche De Kol Hengerveld, 33.20. Pietje 22d, 31.62, Colantha 4th's Johanna, 35.22, and Pietje Vander Lei Lad, the 5.06 per cent fat bull. Won't last long at the price.

ZUYDERZ HOLSTEINS L. B. TAYLOR
Lake Mills, Wis.

Anti-Cow Kicker

Guaranteed Anti Cow Kicker. Only device for breaking heifers or vicious kickers. Indispensable when treating sore teats or udders. Money refunded if not satisfactory. Parcel Post $1.25.
The Moore Bros. of Albany, N. Y.
149 Hudson Ave.

Registered Holstein Females

For Sale. Young cows, right in every way, tuberculin tested, to freshen this fall and early winter. Herd sire, Sir Korndyke Segis Beets 4th, from 27-lb. dam, average per cent fat 4.29. Also, daughters of above sire, from one month to two years.

C. E. MOON, R. F. D. 3, Canastota, N. Y.

Bulls For Sale

Several choicely bred young bulls by grandly bred sires from high record dams up to 31 lbs.

Let us tell you what we have.

J. H. Phelps & Son
Vernon N. Y.

Bulls—Bulls

all ages

Johanna and Ormsby breeding
Plenty of individuality
Unusual values
Satisfaction guaranteed or money refunded.
Send for pedigrees and details.

Pinehurst Dairy
Sheboygan Falls, Wis.

4.75% Fat

is the average of the fifty nearest female relatives of my herd sire, LONG BEACH DE KOL KORNDYKE, No. 85196, whose dam has a record of 30.86 lbs. of butter in 7 days; 5.53 % fat and 1226 lbs. butter and 4.59 % fat in a year, which makes her the highest testing cow of the breed.

His first ten tested daughters average 4.4 % fat, which makes him the highest testing bull of the breed. His baby sons from yearly record cows are for sale at $100 and up. Will sell on time or trade for Liberty Bonds.

O. I. C. Pigs for sale also.

David Falconer
Scottville, Mich.

WANTED

Two expert machine milkers to handle B. L. K. machines. Thoroughly modern plant producing certified milk. One of the largest dairy establishments in Middle West. State age, experience, salary, etc., first letter. Apply to

W. R. HALE Manager Wilco Farms Willisville, Ill.

HERDSMAN WANTED

Married man, with experience and ability to handle large herd of purebred Holsteins. Give full particulars as to past experience and salary expected.

THE YATES FARMS Orchard Park, N. Y.

WANTED

Experienced Holstein A. R. feeder and milker. Large herd of splendid Holstein-Friesians and thoroly modern plant. State age, experience, references, and salary, first letter. Apply

W. R. Hale, Manager Wilco Farms, Willisville, Ill.

Canada Breeds The Best

If You Want More Like
Carnation King Sylvia
The $106,000 Bull
or
Het Loo Pietertje
The $12,750 Heifer
Why Not Go
Where the Top-Notchers are Produced

All information from the Holstein-Friesian Association of Canada.

President—Dr. S. F. Tolmie, M. P., Victoria, B. C., Canada.
Secretary—W. A. Clemons, St. George, Ont., Canada.

A. R. O. COWS AND HEIFERS

We need more room in our barns and so have to offer a number of cows and heifers for sale. They are backed by several generations of A. R. O. records. Some have records in pedigree up to 41 lbs. butter in 7 days. Most of them are bred to our great King Korndyke Veeman whose two nearest dams average over 37 lbs. butter in 7 days. Write or come and see them.

WISCONSIN STAR STOCK FARMS **Edwin M. Schultz** Hartford, Wis.

In Service at

GRAHAMHOLM

Sir Winana Beets Segis

Two 30-lb. daughters, one with 35.38 lbs. He is a brother to the sire of the only 50-lb. cow and the only 46-lb. heifer. He is a son of the Great King Segis.

Write us for bulls of this breeding. Address

W. J. BOYNTON, Mgr.
Rochester, Minn.

FOR SALE

A carload of fine registered Holstein cattle at reasonable prices. Fifty head to select from. Senior sire, King Prilly Konigen, son of Diona Konigen Pietertje, 37.44, a brother of K. P. Diona Pietertje, 40.12. Junior sire, King Korndyke Pietertje Veeman, a son of King Korndyke Sadie Vale from a thirty pound daughter of Sir Veeman Hengerveld.

F. A. TINKER Herkimer, N. Y.

If You Want His Sons

The sons of King Segis Alcartra Pontiac move very fast and if you want one you better write me at once.

SUNNYCROFT HERD

C. B. MARSHALL
Morrisville, New York

GREAT BARGAIN

One to seven fine large square uddered cows, mostly young. Some due soon. Great chance for a beautiful foundation herd. A. R. O. backing up to 26 lbs. and tracing to some of the very best blood lines. Bred to King Korndyke Sadie Vale Poland whose five nearest dams average 33.48 lbs. butter, 610.56 lbs. milk in seven days. Prices from $200 to $300.

F. HOWARD JUDD Linden, N. Y.

THE MADISON-CHENANGO COUNTIES
HOLSTEIN-FRIESIAN BREEDERS CLUB
The Hub of the Hub for Healthy Holsteins

H. C. Wood, Sec.-Treas.
Morrisville New York

Up-to-date

Typewritten Pedigrees

One Dollar Each
Sale Catalogs, $2.60 per page
For three hundred copies

Give name and number of sire and dam of animals having numbers above 391505 in cows and 216625 in bulls.

F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio

Aaggie Cornucopia Johanna Lad

We have a bull calf out of one of his best daughters. She has seven-day, 30-day and yearly records. His sire a 35.61-lb. bull from a world's record dam. Hundreds of herds need such blood and he will pay for himself the first year. Price $350. Send for pedigree. We also have two younger bulls, $100 each, out of a 31-lb. son of K. S. P. Alcartra.

CLOVERDALE FARM
C. S. Lunt, Owner Charlotte, N. Y.

EVERY BREEDER SHOULD READ THIS

Lakeside Stock Farm now offers six grand bulls of various ages, from dams with A. R. O. records of 30 to over 35 pounds, also several others as good from dams with records as large, aged considered.

All are of the highest individuality, best type, excellent breeding for several generations.

The Lakeside Herd was the first in America to make a specialty of breeding for the highest individuality, with the largest production, straight top lines, perfectly shaped, well balanced udders, a high per cent of butterfat under normal dairy conditions, handsome markings and marked uniformity.

The Netherland, Aaggie, Clothilde and Albino families, each of which led the dairy world in their time, for both milk and butter production and some of whose records have never been equaled under similar conditions, were developed and made their world's records in the Lakeside Herd. Their descendants still constitute the leading factors in the herd.

More than four-fifths of all the cows in America which have made butter records of 30 to 50 pounds trace their origin to these families.

They possess all the most desirable, indispensable qualities of the breed.

E. A. POWELL

904 W. Genesee Street Syracuse, N. Y.

12 Unbred Yearling Heifers

Finely marked, white predominating. Veeman Pontiac and Korndyke breeding. Also 8 finely marked heifer calves, from a 33-lb. bull, Pontiac and Korndyke dams.

O. B. Mowry, Mexico, N. Y.

PEDIGREES

Up-to-the-minute Pedigrees Compiled

by experts from one of the oldest established and most complete systems in the country.

Prompt and Efficient Service
SALE CATALOGS COMPILED and PRINTED
Write or wire for prices.

Live Stock Printing Co.,
LaGrange Illinois

TWO FOR $500

Bull ready for service; dam of sire holds world's record for milk and butter, 47 lbs. butter and 801 lbs. milk in seven days. Also two-year-old heifer by a sire who has a 40-lb. and a 32-lb. daughter. Heifer in calf to a 30-lb. grandson of Pontiac Korndyke. Good individuals, nicely marked.

JOHN WHALING & SONS
Carthage, N. Y.

SIRED BY A 33-LB. SON OF IT

Here's a youngster born September 20, 1918, more black than white and a great bred one. He is sired by IT REUBEN PONTIAC a son of It and K P Ruby Pietertje a 33-lb. daughter of King of the Pontiacs. The dam of this calf is untested but is sired by a 24-lb. son of King of the Pontiacs from a 20-lb. cow. Price $50. Better write today if you want him.

J. G. KERRICK Towanda, Penna.

TWIN SONS OF

King Korndyke Veeman Vale

112926

Every drop of whose blood carries an inheritance of GREAT PRODUCTION and SPLENDID TYPE, and who has proven his ability to transmit both in a remarkable degree to his offspring.

The dam of these young bulls has a record of 25.79 at the age of 3½ years. Here is QUALITY at a reasonable price. Soon old enough for service. Write for particulars.

P. R. Crothers & Son
Badger, S. Da.
F. E. Johnson, Hetland, S. Dak.

10 HEIFER CALVES--$100 to $125 EACH WHILE YOUNG

Handsomely marked fine individuals. Sired by my $3000 son of the world's famous bull, King Segis Pontiac Alcartra, the $50,000 bull from a $1950 daughter of the great century sire, Sir Veeman Hengerveld, sixteen 30-lb. daughters.

Dams of calves are fine large cows of world's record strains, weighing from 1200 to 1600 lbs. each Many have A. R. O. records. Herd tuberculin tested. Send for list of pleased customers and pedigrees. Express paid. Safe arrival guaranteed.

Bull calves $75 up. Cows bred to the above bull $300 up.

FAR VIEW FARMS Tyler Hill, Pa.
C. D. Fortnam, Prop.

LORENZO FARM BULLS

SIRED BY LORENZO PONTIAC KORNDYKE (son of Pontiac Korndyke, from a 31-lb. daughter of Pontiac Korndyke) from dams with records of 24 to 27 lbs.

SIRED BY LORENZO KING OF THE PONTIACS (son of King of the Pontiacs from a 28-lb. daughter of Johanna Rue 3d's Lad; 2d dam a 30-lb. daughter of a 23-lb. cow) from dams with records of 22 to 27 lbs.

The best breeding the breed has ever known at prices that mean quick sales.

LORENZO FARM

CHAS. S. FAIRCHILD, Prop.
E. C. HAVENS, Supt.

Cazenovia, N. Y.

HOLSTEINS

Overstocked, will have to sell 30 head before November 1st. Eighty head to choose from, of all ages. Granddaughters of The Milk & Butter King and Spring Farm Pontiac Cornucopia and other good sires—some with A. R. O. records; some to freshen this fall. Also 14 purebred Percheron horses of both sex of all ages at reasonable prices.

E. J. BUYEA **Oneida, N. Y.**

Bull Calf—Born April 16, 1918

Sired by Sir Korndyke Pontiac Artis Jr. with 17 A. R. O. daughters up to 31 lbs. as 3-year-olds. He by Sir Korndyke Pontiac Artis (8 30-lb. daughters) from Maud Veeman Hengerveld, a 30-lb. daughter of Sir Veeman Hengerveld.

Dam of calf is Colantha Lillian Walker with 24.92 of butter from 572.5 lbs. milk. She by Colantha Johanna Lad (20 30-lb. daughters) from Lillian Walker 3d (28.74 lbs.). She by Sir Korndyke Manor De Kol from the famous Lillian Walker (24.04 lbs.). Every dam in this pedigree is above 24 lbs.

WALLACE HOLSTEIN CO. **Wallingford, Conn.**

GIVE THIS THE ONCE OVER

Just Bulls? **NO, REGULAR BULLS.** Sire, a 34.49-lb. son of S. P. M. and he's got a 42.31-lb. sister. Dams, daughters of Colantha Johanna Champion, a son of Colantha 4th's Johanna, 35.22 lbs., and the only cow with all world's records. Sure champions. Got 30-lb. daughters, five of 'em. World's records in their pedigree and you don't have to hunt to find them, either.

W. J. Gillett & Sons "HOME OF THE JOHANNAS" Rosendale, Wis.

CAN YOU BEAT IT IN IOWA?

Herd sire, Tall Oaks Pontiac Korndyke—47 per cent of the blood of Pontiac Korndyke; 56.25 per cent same breeding as Pontiac Clothilde De Kol 2d

TALL OAKS FARM Myron E. Talcott **Randalia, Iowa**

Bargains in Females

We offer some special bargains in females bred to King Model. We are short of help and want to sell a few.

H. PERKINS & SON **Red Creek, N. Y.**

HEIFER AND BULL CALVES

Conditions compel us to offer nearly our entire crop of calves both male and female. Many of them sired by a son of King of the Sadie Vales and descendants of K. P. Pontiac Lass on their dam's side. Some of them have yearly record backing. A great opportunity for one wishing to purchase a number of heifer calves all by one sire.

PRICES REASONABLE, BREEDING CONSIDERED

No bulls of service age to offer.

IRVING N. ROE **Branchville, N. J.**

BELLE FONT FARMS

We have for immediate sale a young bull born June 2, 1918 tracing 19 times to Pontiac Korndyke. His dam is by one of the best sons of Rag Apple Korndyke 8th from an A. R. O. 3-year-old. His sire is a son of a 39.28 lb. daughter of Pontiac Korndyke and is by a 30-lb. son of Rag Apple Korndyke 8th.

If you want Pontiac Korndyke breeding you get it here. Write us today.

Belle Font Farms **Bellefontaine, Ohio**

AUCTIONEERS

Another World's Record

It has recently been reported among Holstein breeders that the Auctioneer's Long Distance Record is in danger of being set at a new mark. Freshening for his twentieth year of active service in Holstein sales, the record is now being challenged by

B. V. KELLEY

Syracuse **New York**

Auctioneer

A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's Us." Perhaps we can make you a Dollar.

R. E. HAEGER

Algonquin **Illinois**

AUCTIONEER

Satisfied customers my best advertising. Write or wire early for dates, as I sell nearly every day during the sale season.

GEORGE W. BAXTER

Elmira, N. Y.

WHITE

knows pedigrees, values, individuality and the buyers. His knowledge and services are at your command. Good in Box, Ring or anywhere you put him.

Roy L. White, Woodstock, Ill.

"THINK"

COL. D. L. PERRY

The Holstein Auctioneer

I also sell satisfaction

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THE HIGH DOLLAR

For Your Holsteins With

J. E. MACK

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Go Over the Top With Your Holstein Sale

HESS & HAMMOND

AUCTIONEERS

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H. C. Hammond, Copley, O.

W. H. KRAUSE

Wisconsin's Live Wire in Holstein Sales

Write for dates

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AUCTIONEER

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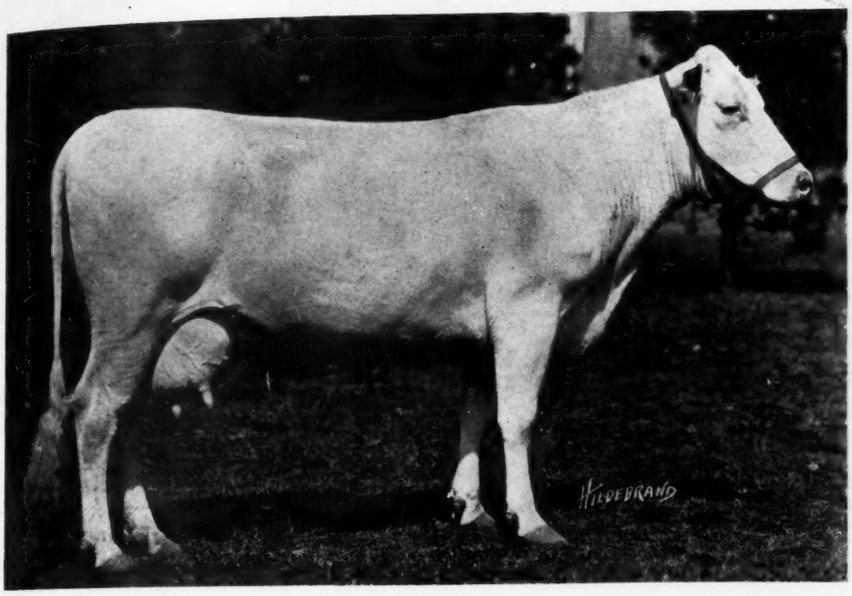
BLACK AND WHITE SPECIALIST

With years of successful selling experience which will assure you of satisfaction and greatest efficiency at your sale ring if you place your dates with

C. FRED PARSONS Oswego, N. Y.

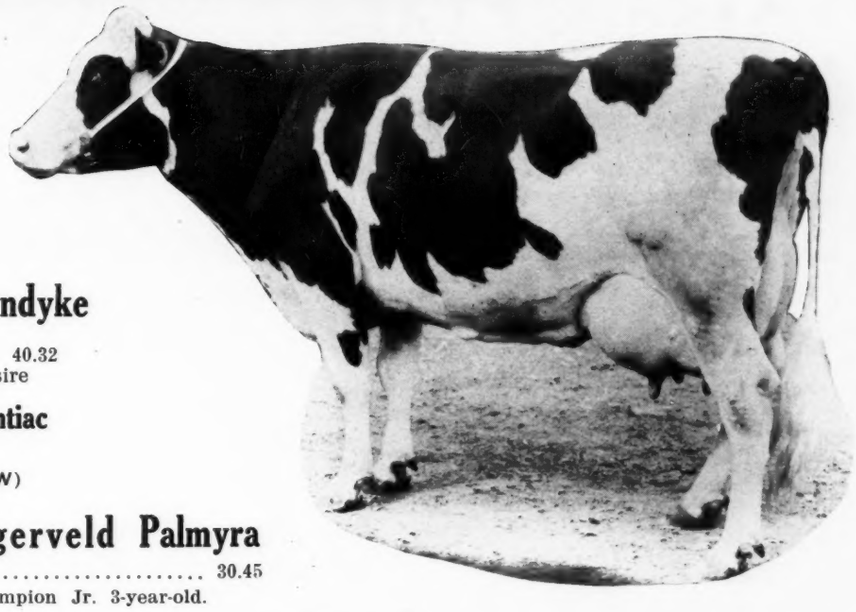


A SECOND REVIEW OF AMERICA'S QUALITY HERD THE BELL HERD

(ABOVE)

Lucile Inka Segis

Butter 30.53



(CENTER)

Mabel Segis Korndyke

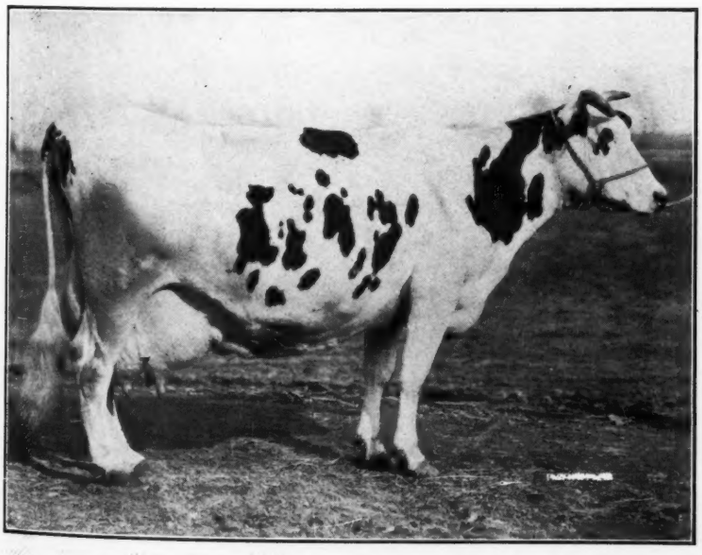
Butter 40.32
Dam of our herd sire

King Valdessa Pontiac

(BELOW)

Bloomingdale Hengerveld Palmyra

Butter 30.45
Dam of the World's Champion Jr. 3-year-old.



Type—Individuality —Producing Power

"The Utmost in Quality Holsteins"

A Breeding Herd A Healthy Herd

Bell Farm Herd

JOHN A. BELL, Jr., Owner
Coraopolis, Pa.

Concerning the Greatest Milk Producing Herd in the World

Another Line Bred Colantha

We had three buyers for the one recently advertised within a day after the advertisement appeared.

It will be necessary to act quickly if you care to own:

Dutchland Creamelle Ormsby Boy

Born November 27, 1917—Price $500

Will weigh 900 lbs. Ready for immediate use. This bull is mostly white, and has **exceptional show ring qualities.**

HE IS SO GOOD that if you purchase him on our "say so" and are not pleased with him as an individual he can be returned at our expense and money refunded.

He is one of those good sons of **Dutchland Creamelle Korndyke Lad** the greatest three-generation sire in the world (six of his first eight daughters average over 20 lbs.—one of the last making 24 lbs. as a junior two-year-old).

His dam is one of those good Colantha daughters already having a record of over 22 lbs. from over 500 lbs. of milk and we are predicting will be one of Colantha Johanna Lad's next 30-lb. daughters.

For Export

We are in a splendid position to handle export trade—only eighteen miles from Boston, all animals delivered free on boat ready for export shipment. We have at this time some unusually good bargains in bred heifers and young cows. We are always headquarters for bulls of show ring qualities from the great producing families.

Dutchland Creamelle Ormsby Boy

carries a double cross of **Colantha Johanna Lad** and connects the blood of the great CREAMELLE and ORMSBY families.

If you are looking for a bull that is a real bargain, do not overlook this opportunity. He will make you money. When you wire us to reserve this bull for you, you will have made a wonderfully good day's pay!

FRED F. FIELD HOLSTEIN CO. "THE HOME OF PRODUCING DAMS."

DUTCHLAND FARMS

MONTELLO STATION BROCKTON MASS.